je Kining Journal

RAILWAY AND COMMERCIAL GAZETTE FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 1150-Vol. XXVII.7

LONDON, SATURDAY, SEPTEMBER 5, 1857.

STAMPED ... SIXPENCE. UNSTAMPED . FIVEPENCE.

resent prices:— North Wheai Basset. Boiling Weil. Portellis United. Wheai Margaret. Providence Mines. Alfred Consols. lotalisek, lrynford Hall, lainoon Buller and Basset. Carnyorth. 20 Carnyotth.
100 Carnewas.
10 Camborne Vean.
10 Charlotte.
100 Castellion and Jan
100 Castellion Bong.
100 Castellion Bong.
100 Castellion Bong.
100 Castellion Bong.
100 East Providence.

H. JAMES CROPTS, MINING AND SHAREBROKER, No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last of BUSINN 68th MINING SHARES, but, not being a declarate, BUYS and SELLS ally on orders confided to him.

Mr. Geores call a special attention to Carmenter and Jane Consocia, lead and-front periods. The front line is the first periods. The first line is the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last and year of the first line is the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last of the United States of the United States of the United States of the Carment of the first line is the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last under the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last under the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last under the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last under the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last under the following charges:

Observed the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every last under the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every state of the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every state of the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every state of the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every state of the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every state of the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), TRAMSACTS every state of the following charges:

No. 1, FINGH LANG, LONDON (established 14 years), MINING SHARES, on the usual commission.

No. 1, FINGH L fr. Charrs considers the following shares also worth immediate attention of the same transfers in the same tra M E S B, B R E N C H L E Y,
RALER IN BRITISH AND FOREIGN MINING SHARES.
11, ROYAL EXCHANGE, LONDON, E.C.
All transactions free of commission, and for immediate cash. R. P. WATSON, during the past week, has been INSPECTING several MINES in the Rastern part of CORNWALL, and purposes RENING in the course of the ensuing week, when he will be in a position to ADparties desirous of investing.

Threadneedle-street, London, Sept. 4, 1857. MINESHARES FOR SALE,-TESHARES FOR SALE,—
fred Consols.

20 Greaville.
20 Great Aifred.
50 Stray Park.
100 Great Vor.
11 Hall.
100 Great Hewas.
100 Great Hewas.
100 Great Hewas.
100 Great Hewas.
100 Levant Consols.
100 Freilyon.
100 Margary.
100 Moriand.
100 Margary.
100 Moriand.
100 O CAPITALISTS.—RELIABLE INPORMATION may be obtained on application to the undersigned, in respect of MISCELLANEOUS CURITIES generally. BANKS, INSURANCE SHARES, LAND COMPANIES, INES (British and Foreign), RAILWAYS, FOREIGN STOCKS, and the PUBLIC UNDS BOUGHT and SOLD at the closest market prices, and at moderate commission. References given and required. JOHN BATTERS, Stock and Sharebroker. 63, Throgmorton-street, London, E.C. MR. F. E. BLYTH, MINING SHAREBROKER, No. 1, ST. MICHARL'S ALLEY, CORNHILL, is commissioned to SELL SHARES in most of the DIVIDEND and PROGRESSIVE MINES. As Mr. BLYTH confines blueself strictly to commission business, the utmost reliance can be placed that all business entrusted to him will meet with prompt attention and regularity. JAMES H. COCK, MINE SHABEBROKER, GENERAL COMMISSION AGENT AND ACCOUNTANT, REDRUTH, CORNWALL, Orders for the PUBCHASE and SALE of MINE SHARES, MINING MATERIALS, &c., promptly ottended to. R. R. TREDINNICK, BROKER AND GENERAL DRALER, GRESHAM HOUSE, OLD BROAD STREET, LONDON. MINING SHARES.—GEORGE SPRATLEY has FOR SALE, at APANUS SHAKES.—GEORGE SPRATLEY has FOR SALE, at nett prices, the following, or my part thereof:

10 Alfred Consols, £154, 50 Eart Reasell, £154, 2 Ding Dong, £234, 5 Part Consols, £21. 100 Lady Berthr, 13s. 6d. 10 Tehidy, £34, 10 Wheel Arthur, £35, 2 Did Tolgas Units, £35, 10 Wheel Arthur, £35, 2 Did Tolgas Units, £35, 10 Fenden, £34, 11 Greas Wh. Vor, £354, 12 East Providence, £1. 10 Tolyaddom, £74, 100 Catherine & Jane, 10s. 15 West Polberro, 15s. 10 Tolyaddom, £74, 100 Catherine & Jane, 10s. 15 West Polberro, 15s. 10 Tolyaddom, £74, 100 Catherine & Jane, 10s. 15 West Polberro, 15s. 10 Tolyaddom, £74, 100 Catherine & Jane, 10s. 10 Chancellorsville (gold), Fall particulars of the above may be obtained personally, or by letter. R. HENRY GOULD SHARP HAS FOR SALE—
100 Ballym., £12. 40 Gen. Omnibus, £3%.
10 Bedford United.
20 Great Wheal Vor.
200 Lambest Cons., 2s. 3d.
00 Catheries and Fans, 11s.
200 Ladoest, £2.
200 East Alfred, £4. 50 Lady Bertha, 14s.
10 Great Alfred, £7. 50 Peel River, £7.
200 Great Wh. Busy, £5%.
200 Wheal Russell, 11s. 6d.
200 Wheal Emms. £5%.
100 Wh. Harrieti, 10s. 6d. Orest wn. Busy, Seg. 50 removes, Sept.

if. H. G. Suars he a BUYER of
Kelly Bray.

100 East Wheal Russell.

100 Molland, 1s. 6d.

Wheal Edward.

50 Bedford Concils.

Odless, 2, Church-court, Clement's lane, Lombard-street, London:

Mr. H. G. Suars will leave town for Devon and Cornwall on the 5th September

d will impost any mine (on receipt of 52 2s.) in the Tavistock and Liskeard district

Miters to be addressed to Queen's Head Hotel, Tavistock, until the 11th September HARES WANTED.—Mr. RYE is r. BUYER in the following MINES, at prices attached:—
Conductive Zi15.

Stray Park, £314.

Wheal Kitty, £23.

Truthellan, £30.

Expendit and Adams. Cuadurow, St prices attached:—
Cuadurow, St prices attached:—
Cuadurow, St C.

Revaux, St C.

Re Wheal Kitty, £23. B. GOMPERS IS A PURCHASER OF—
10 Gt. Alfred, ST. 2 Margaret. 2 Mary Ann. \$48%.
10 Edward. 100 Crebes, 6s.
10 Condurrov.
2 Edward. 10 Condurrov.
2 Leiant Consols, \$12: 100 Lady Berths, 12s.
10 Himpston Down. Devon and Courtenay.

20 Lelant Consols, 22.

10 Lady Bertins, 12

13 Hingston Down

And a SELLER of—
Great Afred, 27 ½.

10 Afred Consols, 215 ½.

5 Sithney, 23 ½.

10 Carnewas.

50 Dale Mine.

30 West Crimins, 25 ½.

30 Grown-sourt, Threadneedis-street. 3. Grown-sourt, Threadneedle-street.

UOUESSFUL INVESTMENT IN BRITISH MINES depends on a minute and comprehensive knowledge of the subject. Capitalists unasquainted the ten nature of mining Greenstons and the market should not under the direction and the market should not under the direction and EXPERISE CRE (on the public in effecting FURGHASES and SALREO MINING, RAILWAY, NEIKG, GANAL, INSCHANGE, and any other description of stock, So. to description of property affords such large profits, with security from undue listic and simplicity in translessing business, as British mines, when they are judicies, the combinations conceitabily forming for the development of mineral wealth, which is combinations conceitabily forming for the development of mineral wealth, W. STOCKWELL is instructed to TRANSACT BUSINESS in the leading DI-DEED MINES, what has profit on the second part of the property and the growing importance of British mining.

W. STOCKWELL is instructed to TRANSACT BUSINESS in the leading DI-DEED MINES, what has produced as the average 36 per cent, per annum on pre-types of the property of the pr

MESSRS. J. J. REYNOLDS AND SON, STOCK, RAILWAY, AND MINING SHAREBROKERS, No. 1, ROYAL EXCHANGE BUILD-INGS, LONDON, E.C., TRANSACT BUSINESS in BRITISH and POREIGN MINES, STOCKS, and RAILWAY SHARES, on the usual commission. The Stock Exchange List of Prices trausmitted by pest, with special remarks, dictated by the circumstances of the day, for the information of correspondents.

Messre, J. J. Rayrouns and Sow would direct attention to the undermentioned mining properties, as being well worthy of notice, more particularly to West Seton, Timoroft, North Lavant, South Frances, North Frances, and the United Mines, for the investment of capital; and, on account of the exceedingly low prices of the shares, to North Crofty, Camborne Vean, S. Conductrow, and E. Rosewarne, for speculators. DIVIDEND-PAYING MINES. DIVIDEND-PAYING MINES.
Nantsos and Pearhiw.
North Roskosr.
North Basset.
Rosswarms United.
South Frances.
Tineroft. PROGRESSIVE MINES.
North Levant.
North Wheal Crofty.
Penstruthal.
South Carn Bres.
South Condurrow. Vale of Towy. West Crianis. West Cupid. West Stray Park. Wheal Hender. Wheal Unity. orth Frances.

Type Head (Cumberl),
casers, J. J. REYMOLDS and Son have a number of SHARES FOR SALE in the
sis and Canada Lead Mining Company (Limited), with £10 paid, which may now
course on terms highly advantageous to purchasers. The mines are promisin
e exceedingly productive, and are under the management of a first-class direcand superintendent; and they can recommend them with confidence, as a safmatter of the second of th JAMES HERRON has FOR SALE the following SHARES, at the prices quoted, and FREE OF COMMISSION:

19 British Well, 26a, 92.

10 Catherine and Jane.

11 Trelaway.

23 Wh. Milled Cathery.

24 Wh. Margaret, 268 %.

25 Wheal Edward, 283 %.

26 Wh. Tallack, 10s. 9d.

27 Catherine and Jane.

28 Silver Valley.

20 Catherine and Jane.

20 Catherine and Jane.

20 Catherine and Jane.

20 Catherine and Jane.

21 Trelaway.

22 Wh. Tallack, 10s. 9d.

23 Silver Valley.

24 Wh. Tallack, 10s. 9d.

26 Wh. Tallack, 10s. 9d.

27 Catherine and Jane.

28 Silver Valley.

20 Wh. Tallack, 10s. 9d.

20 Wh. Tallac MESSES. POWELL AND COOKE, SHARE DEALERS, &c. MERCULES CHAMBERS, OLD BROAD STREET, LONDON. 27 and fall to be otherwise than nignly remainstrative.

2, Adam's-court, fold firead-street, London, Sept. 4, 1857.

MESSRS, VIVIAN AND REYNOLDS, MINE AGENTS, 68, OLD BROAD STREET, LONDON, E.C.

Messrs, Vivian and Rivnolds are enabled, through the long experience of Mr. W.

C. Vivian as an underground agent and manager of mines in Cornwall, and in various foreign countries, to afford information on most important mining districts; and to inspect and report on mines. They are also enabled, by the several years' acquaintance of Mr. J. Reynolds, jun., with the transaction of the London share market, to obtain every advantage for those who may want either to buy or sell mining or any other desorption of stock.

Messrs, Vivian and Rexnotos have daily information from the principal seats of mining, which is at the service of those who may honour them with their confidence. The value of mining stock generally is advancing, owing to the sounder business principles which are being introduced into this great branch of industry, and to the brilliant prospects which the present high price of metals give to mining enterprise. Messrs, Vivian and Raynoloss are of opinion that there never was a period when mining stock offered to enterprise so much safety, combined with such good chances of rapidly increasing value; and, from information recently received, they would direct the attention of equitalists to the following mines, as being sound undertakings, and their market value not in proportion to their prospects:

North Crofty.

New Wheal Vor.

Messrs, Vivian and Raynoloss are SELLERS of the following STARES:—

Messrs, Vivian and Raynoloss are SELLERS of the following STARES:—

North Levant.

New Wheal Vor.

Messers. Vivian and Expinoline are SELLERS of the following SHARES:

1 North Roskear, 2175.

1 North Frances, 2265.

1 Wheal Basset, £230.

2 Kitty (Lelant), £234.

2 Kitty (Lelant), £234.

2 Kitty (Lelant), £234.

3 Harriett, 12s. 6d.

Treavean.

1 St. Ivo'e Consols.

1 St. Ivo'e Consols.

1 Nor. Penhaldarva, £5.

5 Trevoole, £114.

2 Trefusis, £7.

9

MR. W. LEMON OLIVER, STOCK AND SHAREBROKER, 4, AUSTINFRIARS, CITY. 4, AUSTINFRIARS, CITY. 5, AUSTINFRIARS, CITY. 6, AUSTINFRIARS, CITY. 7, AUSTINFRIARS, CITY. 8, AUSTINFRIARS, CITY. 8

CAPT. THOMAS DUNN, of TAVISTOCK, undertakes to INSPECT, REPORT, and SURVEY any MINES or MINERAL PROPERTY in ENGLAND, IRBLAND, SCOTLAND, or WALES. No objection to take the management of any mine or mines in the neighbourhood of Tavistock.

TOHN GLEDHILL AND CO., MINE AGENTS, SHARE BROKERS, AND GENERAL DEALERS.

MINING RECORDS OFFICE, 7, SOUTH PARADE, LEEDS.

Mines well selected are the best investments, paying from 15 to 30 per cent. on the cutlay. They have to OFFER SHARES in most of the DIVIDEND and PROGRESSIVE MINES, and are ready to give-every information relative to all mining matters.—Dated Aug. 26, 1857.

MR. R. LINTHORNE, ENGLISH AND FOREIGN MINING AGENT, 3, ADAM'S COURT, OLD REGAD STREET, LONDON. BUSINESS TRANSACTED in all ENGLISH and FOREIGN MINES, and other SECURITIES, on the usual terms of commission. Information afforded in respect to Dividend-paying and Progressive Mines.

MR. W. H. BRUMBY, STOCK AND SHAREBROKER,
1, QUIET STREET, BATH, is in a position to give the BEST ADVICE in
the SELECTION and PURCHASE of DIVIDEND and PROGRESSIVE MINES MR. F. LISABÉ, C.E., CONSULTING MINING ENGINEER, OFFICE, 2, DAME STREET, DUBLIN.

Mr. LISARE, may be CONSULTED personally, or by letter. His long experience in Iroland will be found assign to expitalists desirous of investing money in mining and other speculations in that country.

And other speculations in that country.

MESSES, A. J. HUTCHINGS AND CO.'S

PATENT IMPROVED WIRE ROPE.

LORDS OF THE ADMIRALTY, THE PRENCHARD TURKISH GOVERNMENTS,
And the principal Collegery Proprisors throughout the kingdom.

MANUFACTORY, MILL WALL, POPLAR, LONDON.

BOUND and FLAT ROPES of overy description, suitable for mining operations of other purposes, GALVANISED or UNGALVANISED, MANUFACTURE; upon the nawest and most improved machinery, onsuring greater pliability, durability, and strength; and is admitted by the principal coal propristors to be far superior to any other kind of wire rope. The superiority of these ropes over hempen coses, in point of strength, lightness, durability, and cost, is admitted by all who have tried them,
GUIDE ROPES, SIGNAL COED, LIGHTNING CONDUCTORS, 8-2/6

magement of males, and his son having last considerable experience as a privation mainer in Wales and in Cornwall (under Capt.) coesph Vivian, of North Roskoar), they flatter themselves they are enabled to give as reliable information and advice se it is possible to have, and which they will at all times have much pleasure in giving, either verbally or by letter.

Meastr. T. P. Thomas and Son wish to draw the attention of capitalists to North Roskear Mine, which they have been recommending to their friends for the last five months. Shares have advanced from 590 to £150, at which price Meastr. T. P. Thomas and Son are buyers of 10 shares, or any part. The mine is in 140 shares only, and in the 160 fm. level west the lode is reported to be worth £150 per fm. The 94 and 124 cast, on the North Crofty lode, are looking very well, worth from £25 to £35 per fm. Looking at the management of the mine (Capt.) coseph Vivian manager), looking at the stituation of the mine, not forgetting that it has given £105,000 profit from an eastern branch, looking at the returnabeing made by the adjoining mine (West Scton), shares in which are saleable at £330 per 400th share, and bearing in mind that West Scton lode is daily expected to be intersected or cut in North Roskear, Meastr. Thomas and Son consider this is one of, if not, the best investments in Cornwall; and they anticipate that at one distant period shares will be worth £400 or £500 per share.

Meastr. T. P. Thomas and Son can also, with pleasure, look back at their advice and opinion as to East Alfred Consols, which are now £3% to £4 per share; and should the 15 fm. level turn out as good as the adit, shares must advance similar to the adjoining mine—Alfred Consols, which are now £3% to £4 per share; and should the 15 fm. level turn out as good as the adit, shares must advance similar to the adjoining mine—Alfred Consols, which are now £3% to £4 per share; and should the 15 fm. level turn out as good as the adit, shares must advance similar to the adjoining mine—Alfred Co

olning mine—Alfred Consols.

Messrs. T. P. Twomas and Son hold no shares in any mine themselves; they can, therefore, at all times give disinterested advice, and the results will prove how far they have been right or wrong.

Messrs. T. P. Twomas and Son's charges are 2½ per cent. commission; but, as lealers, they will be happy to charge or pay nett prices.

MR. T. P. THOMAS, MINING AUCTIONEER, Mr. T. P. THOMAS, MINING AUCTIONEER, Mr. T. P. THOMAS'S NEXT PUBLIC SALE of MINING SHARES will be on or about the 17th inst.; and any parties having shares for sale, will please send him list on or before the 10th, in order that they may be duly advertised.

JOHN R. PIKE has FOR SALE the undermentioned SHARES, at the following prices, FREE OF COMMISSION, and all calls paid:—

2 Carn Bres, £52.

1 Condurrow, £130.
10 North Basset, £15%.
50 St. Day Unit., 27s. 3d.
10 East Alfred, £4.
10 East Terfusis, £5%.
50 St. Day Unit., 27s. 3d.
50 East Russell.
50 East Russell.
50 Stent Hews, 18s. 6d.
125 Tamar Consols, £6s. 3d.
150 Great Hews, 18s. 6d.
151 Tineroft, £4%.
16 Great Hews, 18s. 6d.
152 Vale of Towy, 17s.
16 West Damsel, £107%.
16 West Damsel, £107%.
17 West Damsel, £107%.
18 OL Lady Bertha.
10 North Buller, £5.
18 South Bog.
Mr. John R. Pikk will insert any shares for warded to him in his list free of charge, unless sales are effected.—Friday, Sept. &, 1857, 38, Threadneedlesteret, City.

WILLIAM MARLBOROUGH, MINING AGENT,
(For many years with Mr. T. P. Thomas).
57, OLD BROAD STREET, LONDON. 30

R. WILLIAM MOORE, STOCK AND SHAREDEALER,
11, HERCULES CHAMBERS, OLD BROAD STREET.
N.B. Business transacted in every description of stock and shares.

MINING OFFICES.-Mr. T. CARTHEW, ST. CLARE STREET, PENZANCE. 32

MR. M. W. BAWDEN, MINE BROKER, GENERAL ASSAYER, AND COMMISSION AGENT, LISKEARD, CORNWALL.

W. M. ADOLPH AND CO., OF LONDON (E. C.), FOREIGN COMMISSION MERCHANTS, and AGENTS for the SALE and PURCHASE of COBALT, NICKEL, COPPER, and ALL OTHER ORES, SPEISSES, and METALS, of AGRICULTURAL IMPLEMENTS and MACHINERY of every description. Highest references given.—Address letters, post paid, as above.

CHEET ZINC AND SPELTER.—Mr. WM. JOHNSTON,

49. MITCHELL STREET, GLASGOW, AGENT for the SILESIAN SPELTER and SHEET ZINC. Stocks generally kept in Glasgow, Leith, and Hull. Can ship direct from Stettin or Hamburg to London or Liverpool with promptness on best terms.

ENRY WILLIAMS has been favoured with instructions to SELL the following SHARES:—

50 West Ctinnis.
3 North Frances.
18 South Bog.
75, Cannon-street, London, E.C.

WHEAL TALLACK.—FIFTY SHARES FOR SALE; price 9s. per share (call paid).—Address, "F. P.," 36, Paradise-street, Birmingham. TO SULPHATE OF BARYTES MINE PROPRIETORS.—
Messers. A. FORSTER and CO., of the UNION MINERAL WORKS, BRENTFORD, MIDDLESEX, are PURCHASERS of a FIRST QUALITY ARTICLE, in
the crude or rough state, delivered in the River Thames. Applications to be addressed to their works at Brentford.—London, Aug. 27, 1857.

3.5

TO HOLDERS OF RAILWAY AND OTHER SECURITIES.—
LOANS GRANTED TO ANY AMOUNT on the same, at the current rate of
neterest, for one, three, or five years.—Apply to Messrs. STUARY, BAKER, and Co.,
, Angel-court, Throgmorton-street, London, E.C.

TO PARENTS AND GUARDIANS.—WANTED, a respectable YOUTH. No salary for the first six months.—Apply to Henry Williams, mining agent and accountant, 73, Cannon-street West, London, E.C.

PARENTS AND GUARDIANS.—A CIVIL and MINING ENGINEER, and Manager of an extensive Steam Coal Colliery and Ironstone Mines in South Wales, has an OPENING for a respectable, well-educated YOUTH as an APPRENTICE, who will have every opportunity of becoming thoroughly acquired with coal and ironstone mining.—Apply to Mr. H. Muzzocz, printer and teationer, Newport, Monmouthabire.

RAILWAY WAGONS.—TO BE LET, on reasonable terms, a QUANTITY of 6 tons RAILWAY WAGONS.—For particulars, apply to Mr. Thos. Nurse, Wellington Chambers, Cannon-street West, London.

FOR SALE, BEST SILESIAN ZINC AND SPELTER, Apply to Wichelmaus and Buscu, 3, York-buildings, Sweeting-street, Liverpool.

FOR SALE, ONE 2-tons FORGE HAMMER, nearly new, with cam, cam shaft, driving wheels, shvif, block, &c.; price £80.—Apply at Pex-

GOLDENHILL, COBALT, NICKEL, COLOUR, BORAX, AND CHEMICAL WORKS, NEAR STOKE UPON-TRENT, STAFFORDSHIRE.

JOHN HENSHALL WILLIAMSON, MANUYACTURER AND REVINER.

Reference.—Professor Miller, King's College, London.

NICKEL AND COBALT REFINING, AND GERMAN SILVER WORKS, MILL STREET, BROAD STREET, BRAINGHAM.—STRPHEN SARKER begs to inform the Trade that he has the following articles for sale:—REFINED METALLIC NICKEL. (WIRK, &c. REFINED METALLIC BISNUTH. (SHRMAN SILVER.—IN INGOTS, SHRET, NICKEL AND GOBALT ORES PURCHASED.

WANTED TO PURCHASE, some SECOND-HAND CON-TRACTORS' RAILS, from 30 to 40 lbs. to the yard; also, some SECOND-HAND PIT RAILS, from 18 to 16 lbs. to the yard,—Apply to Messrs. C. Serily and Co., Birchwood, Alfreton.

QUARTERLY REVIEW OF BRITISH MINING.—
MR. MURCHISON'S REVIEW FOR PAST QUARTER, with MAP of the
GREAT WHEAL VOR and LELANT MINING DISTRICTS, IS NOW BRADY,
price 1s., at 117, Bishopsgate-strent Within, London.

THE MIDLAND IRON COMPANY, ROTHERHAM, YORKSHIRE, MANUFACTURERS OF EARLWAY TYRES AND AXLES FOR
LOCOMOTIVE ENGINES, CARELAGE AND WAGON WHRELS. From the tests
to which this iron has been submitted by ongineers and railway companies during
averal years, its superior quality has been generally asknowledged, and can be unbestimingly affirmed.

DATENT WIRE ROPES, ONE-HALF THE COST OF HEMP PATENT WIRE ROPES, ONE-HALF THE COST OF HEMP ROPES,—HERRY J. MORTON AND CO.'s (No. 2, BASINGRALL BUILDINGS, LEEDS) PATENT WIRE ROPES, for the use of MINES, COLLIERIES, RAILWAYS, &c.; one-half the weight of being and one-chird the everyth of shains, and one-half the cost—in all deep minus these drawingers solf-evident. References to most of the principal collier yowners in the kingdom GALVANISED SIGNAL CORDS AND RNOCKEE LINES; will not trade every rode, and not affected by the espect water in mines. Vary strong, and not affected by the espect water in mines. Vary strong, and not at all lable to break. Prices from 15s. per 100 yards.

CROGGON'S PATENT ASPHALTED ROOFING FELTS, id. per foot. DRY HAIR BOILER FELTS, to SAVE COAL.
PATENT BOILER COMPOUND, for bad water.
FAIRBANK'S WEIGHING MACSHINES, of all mines!
GALVANISED TRON ROOFING AND SPOUTING.
PATENT PLEXIBLE STEAM PACKING, 1s, 3d. per lb.
PATENT METALLIC PACKING, 4s, per lb.
PATENT AMERICAN DRIVING BANDS, much cheaper and more durable FLAX HOSE PIPES, for water, &c.
PATENT GALVANISED AIR-PIPES, for ventilation.

STOC'S of MINING and RAILWAY STORES in Liverpool and London:—viz.

PATENT GALVANISED ARCH.

STUC'S of MINING and RAILWAY STORES in Liverpool and London:—vit.

OILS, GREASES, COTTON WASTE, SPUN YARN, WHITE LEAD, VARNISHE

&c.; and at very low priors.—Address, 2, Basinghall-buildings, Loeds.

N.B. Illustrated price list on application. .50

N.B. HIMSTREES PRICE IST ON APPLICATION.

NOT IMPORTANT TO COLLIERY OWNERS AND COLLIERY MANAGERS.—HENRY J. MORTON AND CO., GALVAN.
ISED IRONWORKS, No. 2, BASINGHALL BUILDINGS, LEEDS, beg to call attention to their improved SIGNAL BELL, especially prepared to meet the requirements of the new Act for the Inspection of Call Mines. It has met with the decided approval of many large colliery owners and managers. SIMPLE, EFFICIENT, AND CHAIP. Price from £1 to £1 5s. esoh.

BYRAM'S PATENT ANEMOMETER, for testing the ventilation.

Frice £3 5s. to £4 is. each.

STEAM PRESSURE GAUGES, very strung and accurate, £2 and £2 12s. 6d. each.

For further information, apply to

H. J. MORTON AND CO., 2, Basinghall-buildings, Leeds.

AIRBANK'S IMPROVED PATENT WEIGHING MACHINES, for the use of IRONWORKS, COLLIERIES, RAILWAYS, WARRHOUSES, TORES, &c. The most ACCURATE MACHINES in use, and the cheapest.

MACHINES of all siese, from I ewt. to 30 tons, for RAILWAY WAGONS, CARTS, r WAGONS.—For prices and all other information, apply to Henry J. Monton and to, Galvanised Ironworks, 2, Basinghall-buildings, Leeds.

Croggon's Patent Asphalted Roofing Felits, Boiler Felts, Galvanised Iron, &c., in Stock.

PATENT COMBINED GAS WORKS, of all sizes, for the use of PRIVATE HOUSES, MANSIONS, RAILWAY STATIONS, MILLS, COLLERIES, VILLAGES, &c., FIXED COMPLETE, with greatly improved mean for purifying, &c. Works of all sizes, from 10 lights to 500 lights, estimated for the construction is so simple, that the works can be entrusted to the management of the construction is so simple, that the works can be entrusted to the management of the construction of the construction of the construction.

The construction is a simple, and the an ordinary labourer or servant.

Apply to H. J. Morrow and Co., Galvanised Iron Works, 2, Basinghall-building Leeds.

TO ENGINEERS, RAILWAY COMPANIES, STEAM PACKET TO ENGINEERS, RAILWAY COMPANIES, STEAM PACKET COMPANIES, COLLIERY OWNERS, MILL OWNERS, &c.—WARNE'S IMPROVED ANGLO-AMERICAN FLEXIBLE CANVAS, and MINERALISED INDIA RUBBER PACKING for STEAM JOINTS, PUMP CLACKS, VALVES, &c.—The attention of all using steam-power is called to this elastic packing, possessing advantages which renders it the cheapest in use. Reducing friction, saving time and labour, and lasting as many months as hemp or spun yarn will weeks. Price 1s. 45d. Per pound, our risge paid.

Also, MINERALISED INDIA RUBBER HOSE PIPES, TUBINGS, MILL BANDS, and WASHERS. The attention of engineers, mill owners, machine makers, brewers, and others, is called to the above improved hose pipes and machine belting or mill bands, the important advantages of which, as regards durability, efficiency, and cheapness, are too well known and appreciated to need comment.

For lists of prices, apply to the agents, HENRY J. MOGRON and Co., Galvanised Ironworks, 2, Basinghail-buildings, Leeds.

INDIA RUBBER WASHERS for JOINTS for steam, water, and gas, of all sizes.

LATE SLABS AND ROOFING SLATES, or JUNIS for steam, water, and gas, of all sales.

LATE SLABS AND ROOFING SLATE and SLAB COMPAN'
[LIMITED] have, at great cost, made arrangements to convey their produce frot their quarries near Ffestiniog to Conway, to obtain the great advantage of access the railway, giving them the facility of executing orders without the elightest delay. They trust that making Conway their shipping port will not cause them to be cor founded with those hitherto known as the CONWAY SLATES, as the MACHN SLATES are ENTIRELY FREE from PYRITES, or any metallic substance liable to OXIDATION; and, from having been tested in Wales for at least half-a-century are found to attain a degree of hardness, by exposure to the atmosphere, unknown is any other vein. The MACHNO SLABS are too well known to need comment, but the sancesed valuable testimonial from Mr. Magnus, and also a strong chemical test which they have been subjected, will better explain their quality:—

Pimics State Work: Unwar Belgrave-slace. Landon. Amil 7, 1855.—GENTLEWEN.

which they have been subjected, will better explain their quality:—
Pimitoo State Works, Upper Beigrose-place, London, April 7, 1855.—GENTLEMEN
2 very residily offer my testimony to the excellence of your slabs raised at the Machn
and that is much et the same quality as the Machno. The slabs can be obtained thing size, and of every regulate thickness. They are homogeneous in texturings, of good colour, free from spots and other impurities, pleasant to the two its meson, easily planed and menided, and will bear exposure to a much higher developed that than slabs from any of the Carnarvonshire quarries.

To the Proprietors of the Machno Slate and Slate Quarries.

To the Proprietors of the Machno Slate and Slab Quarries.

Liverpool, Oct. 18, 1855.—Duan Siz: The experiments which I have tried on the specimen of slate, in reference to its capability of resistance to acids, enable me to its own substance, or to the contained vinegar. A plece of the slate, weighing 35 gra., was exposed for 26 hours to the action of cold strong nitric acid; it was there boiled in the same acid for 20 minutes, and when washed, dried, and weighed, was found not to have lost percoptibly in weight. This I consider the most conclusive caperiment.

Wim. Orme Carter, Eq., Machno Slate and Slab Company.

All communications must be addressed to the resident director, Mr. T. H. WHELLES, CONWAY, North Walcs.

THE BEST HYDRAULIC CEMENTS
PORTLAND, ROMAN, AND BATH;
MADE PRON THE NATURAL CEMENT STORE BY
ALEXANDER THOMPSON.

(Late Fullwood, Thompson, and Co.)
THE BRIDGWATER CEMENT WORKS," SOMERSET.
e relied upon for invariable regularity of strength and col

INVESTMENTS IN BRITISH MINES.

Full particulars of the most important Dividend and Progressive Mines will be Full particulars of the most important Dividend and Progressive Mines will be found in the Fourth Edition of

BRITISH MINES CONSIDERED AS AN INVESTMENT

Becausily raphiabed, by 1 H Management of the Mines of the M

RITISH MINES CONSIDERED AS AN INVESTMENT.

Recently published, by J. H. Muncarison, Eaq., F.G.S., F.S.S.

Pp. 336; price 3s. 6d., by post 4s.

Mr. Muncarison also publishes a QUARTERLY REVIEW OF BRITISH MINING ring, at the same time, the Position and Prospects of the Mines at the end of each larter, the Dividends Paid, 4cc. The Estrick for the Quarter ending the 30th of ex, contains a Map of the Great Whesl Vor and Lelant Mining Districts, price is liable information and advice will at any time be given by Mr. Muncarison, either sonally or by letter, at his offices, 117, Bishopsgate-street Within, London, where pies of the above publications can be obtained.

Mr. Murchison's new work on British Mines is attracting a great deal of attention, and is considered a very useful publication, and calculated to considerably improve the position of home mine invastments.—Mining Journal.

The book will be found extremely valuable.—Observer.

A valuable guide to investors.—Herapath
Mr. Murchison takes seund views upon the important subject of his book, and has placed, for a small sum, within the reach of all persons contemplating making investments in mining shares that information which should prevent rash speculation and unproductive outlay of capital in mines.—Morring Herald.

Of special interest to persons having capital employed, or who may be desirous of investing in mines.—Morring Chronicle.

Of great value to capitalists.—Sunderland Times.
Parties requiring information on mining investments will find no better and safer instructor than Mr. Murchison.—Leeds Times.

instructor than Mr. Murchison.—Leeds Times.

As a guide for the investment of capital in mining operations is inestimable. One of the most valuable mining publications which has some under our notice, and contains more information than any other on the subject of which it treats.—Derby Telegraph. To those who wish to invest capital in British mines, this work is of the first importance.—Welshman.

To those who wish to invest capital in British mines, this work is of the first importance. We shahman.

This work enables the capitalist to invest on sound principles; it is, in truth, an excellent guide. —Plymouth Journal.

All who have invested, or intend to invest, in mines, will do well to consult this very useful work.—I pushe Kapress.

This is really a practical work for the capitalist.—Stockport Advertiser.

Persons destrous to invest their capital in mining speculations, will find this work a very useful guide.—Warwick Advertiser.

It is full of carefully compiled and reliable information relative to all the known mines in the United Kingdom.—Sheffleld Pres Press.

Those interested in usning affairs, or who are desirons of becoming speculators, should obtain sed carefully peruse the work.—Mounnouth Beacon.

Every outson connected, or who thinks of connecting himself with mining appentations, should possess himself of this book.—North Wales Chronicle.

A very valuable book.—Corn wall Grastite.

Glaggow Examiner.

We believe a more useful publication, or one more to be depended on; cannot be found.—Plymouth Herald.

We believe a more useful publication, or one more to the dependent found.—Plymouth Herald.

Mr. Murshison will be a safe and trustworthy guide, so far as British mines are concerned.—Bath Express.

Is deserving the attention of every one who seeks produbble investment of his capital.—Brighton Examiner.

With such a work in print, it would be gross neglect in an investor not to consult to before laying out his capital.—Pools Herald.

It before laying out his capital.—Pools Herald.—Birmingham Mercury.

th such a work in face laying out his capital.—
capitalists the work will prore very serviceable.—Birmingham Mercury.

G LENFIELD PATENT ST
USED IN THE ROYAL LAUNDRY.
AND PRONOUNCED BY HER MAJESTY'S LAUNDRESS TO BE
THE FINEST STABOH SHE EVER USED,
Sold by all chandlers, process, &c.

CORNISH MINE PHOTOGRAPHS No. XIII. "TRURO FAIR."

Shorn of their primitive consequence and utility as are the country fairs in all parts of the kingdom, by the innovations of modern taste, the improvement in public morals, as well as by the rapid increase of towns and villages, with their handsome shops, filled to repletion with goods suited for every requirement, few of these ancient substitutes for such acc dations retain a magnitude and selebrity equal to the coppercrist (corp.
christi) at Penzance, and that forming the subject of our paper, held of
Whit Monday. It is not our intention to write a chapter on the origin

dations retain a magnitude and selectivy squal to the coppercrist (corpus christ) at Pennance, and that forming the subject of our paper, held on Whit Monday. It is not our intention to write a chapter on the origin, rise, and fall of fairs, or to enter on Ossianio laments for their departed gloties, great as they were in our childhood's inaginations, when the dauble, of times kings and beapangled queens, with all their mighty hosts of attendants, in brilliant planed cathor robes, resplendent with pasteboard and class, jewels, aurmounted by grassell, but lowly-fee patheory with the himble pantaloon and the dear old clown, cracking his still older jokes, afforded as infinite gratification and delight. Happy days, happy days! when mere appearances so pleased us. Tet, if we moraisse or nelect, are wands till amused and taken by times! and appearances? Are we as very much attend by age? We fear not. Even if we be, boys are and will be boys still; then let them enjoy their heyday, as we have enjoyed ours. The same ansiems pervades childhood as ever. At all events, "the camels are coming, the camels are coming to the control of the cry of the joyous throng of all the children in and about the locality, as the caveladed of performers, male and female, make their formal state entrance into the town, in their dragon, pagoda, Chinese, or some other outlandish, barbarously designed description of whicle, with twenty horses, driven by the world-renowned, never to be equalled Mr. Emidy, how the camel of the camel of the control of the control of the control of the control insies are maidens in Cornwail, muster in this force at the high closespectation vensions vensions spectation vensions vension to get in the young men are to be found in proportionate numbers; a fine sight, in
deed, they afford. Few counties can boast a finer display of honest ladand bonnie lasses, with their smiling, rosy cheeks, and modest demeanour
and brawny, stalwart, handsome youths, than are to be seen at the High
Cross on Truro fair day. These form the real couleur de ross of Cornwall
without the use of paint; it is natural. We know we shall have the
opinion of those who have seen them in our favour, despite critics.

Cross on Truro fair day. These form the real couleur de ross of Cornwall, without the use of paint; it is natural. We know we shall have the opinion of those who have seen them in our favour, despite critics.

Meantime, the older yeomen, captains and agents of mines, merchants, &c., repair to the different hotel ordinaries, to talk over politics, prices, old acquaintance, and minor matters, and to enjoy themselves, this being a day of general recognition and mutual good humour; the third, fourth, and sometimes—but we and they forget how many glasses extra are indulged in; no matter to them, or to us, so that their horses know the road home. At 2 o'clock r.m. the pleasure (?) fair commences; the debut of the corps dramatique on their narrow stage is anxiously awaited by the throng; at length they issue forth, in all the panoply of dingy, thread-bare, east-off wardrobe from some metropolitan suburban theatre, as incongruous a medley as are to be seen at one of Jullien's ball masques, though not so numerous. The hero of the Bloody Hand or Tale of Horror, the Demon of the Black Forest or the Remorse of Guilt, or some other borrible affair (the more horrible the title the better the effect), announce in stentorian voice that they will on that occasion present the astounding novelty of one of the above thrilling tragedies, with an interlude of singing and dancing, the whole to conclude with an entirely new pantomime, entitled Lodge Secrets, or Harlequin Jackanapes, and the Freemasons' Gridiron, showing how easily a fool is made, and all for the sum of one penny! a real tragedy, a song, a dance, and pantomime, and only a penny, the whole executed, too, in 25 minutes! Could Mr. Kean be keen enough to beat this, even with an episode of fools?

After an emphatic eulogy on his brother actors, and modest allusion to his own abilities, by way of commencing business he considerately horsewhips Mr. Clown, who was doing his duty by caricaturing his words and grimaces, which chastisement the latter duly avenges upon Pilgarlick,

ducks, gradually enter; some voice in the crowd bawls "give us a dance; let us see what you can do;" when Mr. Morryman's services are again called into requisition, he being M. C. of the at fresco trawing-room. Then comes forward a queen, but whether of Henry or Hector the Second can scarcely be distingished by her garb; to judge from her pallid, wan countenance she must belong to the latter, for, poor creature! the seems to have suffered hectoring enough from some tyrant! Then there is Columbine, not more than sixteen, in pink "tights" and starched muslinque color albus erat, sume est contravius able—reaching nearly to her knees; poor child! her lot is indeed to be pitied! Then there are Circe, Venus, and many other goddesses of similar character, ranged opposite the Duke Aranza, Hamlet, the Stranger (alike to seop and sentiment), with many other walking gentlemen; the most perfect characters being the villain and Jeremy Diddler, both up to the mark in real as well as mimic life. These join in a dance unknown to any but such professors of the Terpsichorean art. After a display of considerable agility on the part of Harlequin and his partner, the music stope; the hero, with stentonian lungs, orders "All in—all in and begin!", again admonishes the crowd,—now is the time to secure places as the curtain will rise in five minutes, on such a spectacle as was never before presented on the histrionic stage (being probably true).

The audience, now waxing warm with excitement and heat, throng in in numbers, the place is soon filled. As it is fair time, and only a penny! suppose we go in and witness a performance? Well, there is the drop-scene, once well painted, and, if we recollect aright, we once asw it at the Grecian Saloon, but now andly worn and disfigured. We secure asent in the boxes. What's in a name? boxes and pit! Oh! ye gallery god! spare us a little of your jocund, boisterous hilarity and gratuitous showers of orange-peel, whilst we endure this horrid suspense, and still more dreadful din called music, prod

pandean pipes, the latter worked by a one-eyed black fellow with provoking energy. Complaints are useless; it is fair time, and all jokes pass in fun, fun being the order of the day.

At longth the curtain rises on a some literally as had been promised: there was the hero, surrounded by a most mysterious-looking forest and rocks, who, in "language brief," described the secrets of his prison-house, whence he had just escaped (probably, partially correct), with the most approved nasal utterance and stagetic tread. The heroine with the wan countenance (whom by her dress we had mistaken for a queen of same sart), appeared with an equally short history of her life, trials, and research misfortunes, when the villain makes his entrance, and seizes the lady without any ceremony, upon which the hero makes furiously upon his victim; a terrific combat ensues, both fall; the demon, amid the full radiance of a pot of blue and crimson fire, appears, and walks off with the lot,—an emblem of the consequences of guilt they would do well to resolves when he leaves his place in Fleet street by his wooden representative for a "tour of the provinces."

Refore the curtain is well up, the comic singer, frequently in a miner's dress, hope on the stage and performs his part. A great favourite is an old song, of which we retain one verse, running:—

This exquisite moreass of lyrio poetry being executed with suitable grimace, is certain to call down an encore, which time will barely afford; still, it must be complied with, the public enforcing their rights to double the promised quots here as well as in more polite assemblies. The dance, a pas send, also secures an encore; when the "Lodge Secrets" commences, and elicits roars of laughter, heard outside the walls (canvas walls), for by this time the hero is on the outside stage shouting, "Hear them! hear them! Only hear their approval of the performance!" which appeal and confirmation secures a rapid refilling by the visitors, now all anxious to get good places, of which they have as much

appeal and confirmation secures a rapid refilling by the visitors, now all anxious to get good places, of which they have as much chance as herrings in filling a barrel.

Genii of the stage! shade of Grimaldi! or thou, O Momus! grant us but power to describe the pantomime. We think we hear you say, "We are not Freemasons, go to them." Therefore, we appeal to you, oh! ye brotherhood! But no, we should be letting the cat out of the bag, and spoil the poor players and masonic farce at the same time. We will not do it; let all pay for knowing; experience bought is better than experience taught. Suffice it to say, the whole assemblage laughed till their aides ached, and tears ran out of their eyes; we confess to the soft impeachment, we could not resist, so truly excellent was the burleaque. The whole performance extended to full five-and-twenty minutes, long enough, in truth; the comic singer returned thanks in brief terms, assuring us of the manager's thanks. We were soon out of the house, and in five minutes after we heard the bell tinkle for commencing de novo: on looking at our watch we found we had been detained just thirty-five minutes by our curiosity. To see all its phases, we took a stroll round the fair, and found the whole of the professionals in full activity; the noise, clamour, and rivalry, worthy a Greenwich or a Bartholomew exhibition in their palmy days. We visited the resorts of the labouring class and the miners; these we found in the public houses, enjoying themselves with their wives and sweethearts to their hearts content; rum, shrub, and ginger-ber, being substituted for the once favourite but now almost obsolete "gin and treacle," and hot "beer and sugar made sweet and fulsome" (formerly the miners' beas sided of liqueurs). Some parties we found singing songs, but more of them singing hymns,—an extraordinary faste certainly, but literally true. As a matter of course, some, like their superiors on such occasions, got "fou," and as when the liquour is in the wit is out, a jolly row or two took

ation and shake by the hand ensued. These were the worst—indeed, the only bad features in this celebrated miners' fair; a contrast, indeed, from thirty years since.

There, too, were the mountebank doctors and vendors of pills, immortalised by Richards in his Cornich Dialogues, where they are described as—
"One for curing sore lips and sore eyes,
And one for giving (?) all sorts of disease.

It cared Jenny's leg when 'twas terribly galled."
These once famous remedies are, however, fast falling into disuse.

The revelry is continued until about eleven o'clock, after which the leading players and showpeople retire, "God save the Queen" preceding the last performance, the audience consisting of only a few townspeople, the country population going on their route at a much earlier hour; as the clock strikes twelve the people's day is over for another year.

We have pourtrayed the good and bad of this rustic festival as they exist: we know many strict moralists urge the entire suppression of such affairs; for our part, where they are confined to such hours and scenes as we have depicted, we should be sorry to see them discontinued. "All work and no play makes Jack a dull boy;" and if a few overstep the bounds of discretion, they form the exception, not the rule; the innocent enjoyments of the whole for once a year should not be blamed or jeopardised. We confess the experience of the day, with its lithe joility of the youthful, the hearty congratulations of the elders, and the delighted exuberant glee of the children, determined us to recommend our friends, and to ourselves revisit, as often as opportunities offered, the galeties, frivolities, and amenities, of Truro Fair.

Geonge Henwood.

ALLEGED INFRINGEMENT OF JOINT-STOCK COMPANIES ACT.—At Guildhall, on Wednesday, the National Savings' Bank Association were charged with haring neglected to forward the list of names, and summary of the capital and shares of the said association, to the Registrar, within the time limited by the Joint-Stock Companies Act, by which the company had incurred a penalty of \$\frac{1}{2}\$, for every say such default continued. It appears that the plaintiff obtained a verdiet against the company for 2004. The company had given notice that they should more for a new trial, and an application was pending, in the mean time, that the company should give security for the payment of the amount. There was a meeting held on July 16, security for the payment of the amount. There was a meeting held on July 16, although, from there being an insufficient number to form the meeting, no meeting was neld, Mr. Brady, the solicitor to the company, in his evidence said he was present at a meeting of some shareholders of the National Bavings' Bank Association in July last, as their soliaitor. Several of the directors were also present. There was no official meeting. No report was laid before that meeting, but he believed a report was issued individually to the shareholders. The meeting took place on July 16, and was adjourned to the 17th, when there were not eaough present to form a quorum. He did not count how many there were, but there were nearer fifty than five. The number present was not sufficient to transact the ordinary poinces of the association.—Alderman Hale said the evidence before him went to show that the ordinary general meeting of this association had not yet been held, and the offence charged of neglecting to register within fourteen days after such meeting could not be sustained. The summors was, therefore, diamissed. ALLEGED INPRINGEMENT OF JOINT-STOCK COMPANIES ACT.-

IMPORTANT DISCOVERIES IN TRINIDAD.—A rich bed of coal has becovered at Trinidad, and beds of pure salphur and goodpehre have also been for discovered at Trinidad, and beds of pure saiphur and goodjohre have also been found.

Asphaltum, petroisum, gypsum, good lime, some compact sandstone, and brick clays were already known and worked, and it is said a little gold has been got in the northern streams. There is no longer, a doubt (only an uncertain success attended the attempts of the adventurers who hastened from the neighbouring settlements to the same locality four years ago) that there are rich and extensive deposits of the precious ore on some of the branches of the Curuni. A gonzáderable quantite in dual and ore on some of the branches of the Cayani. A considerable quantity in dust and grains has been brought to Angostura flow called Bollvar) by the few who went to the place before the rains set in, and in Soptember, when they decrease, a rather considerable number of individuals is expected to resort to it from the settled parts of Venezuels, British Guyana, Trinitado, and other parts. An American firm has recently established itself at the famous Pitch Lake, and erected works, now nearly completed (they make the orde oil, already), for the extraotion and refaining of different the supply of which is no doubt practically inexhassible. We regard to the coal, there are seams of 18 ft., 20 odd feet, 40 odd feet, and as of one measuring horizontally the enormous width of 123 ft.—a vertiable quarry.

Ser.

INSTANTAMEOUS COMMUNICATION WITH INDIA.—The wast importance of telegraphic communication with India has never been questioned, and the preceditate of stairs in that country render it doubly necessary that no time should be lost in opening up the line. With a view to assist in the completion of the telegraphic system between Engiand and India, the Red See Telegraphic Company has been projected; and, from the high standing in the commercial world of the gentlemen who have undertaken the direction, there is good reason to anticipate a successful issue. The first step to be taken by the company is the laying of a telegraphic cable down the Red See from Successful issue. The first step to be taken by the company is the laying of a telegraphic cable down the Red See from Successful issue that the Medicurranean telegraph to Alexandria. By this means, communication with the Medicurranean telegraph to Alexandria. By this means, communication with all India will be brought within a week; and by the extension to Kenny Trachee, which will inmediately follow, hourly communication will be established. The Cast India Company have consented to guarantee a minimum annual revenue of \$20,000. on the first section to Aden, from the date of the first message being received; and have promised the company every necessary assistance and support. The rangement only awaits the Covernment confirmation, without which the company will not proceed. It is proposed, as soon as the capital is subscribed, to purchase the Atlantic cable, or provide a new one, as may be deemed mad desirable. The cabiness like a subscribed, the company is a subscribed, to purchase the most of the first sections of from 800 to 600 miles, and the necessary arrangement and have been made with responsible contractors to undertake the risk of laying it, and with the Company is a subscribed of the first and the first a INSTANTANEOUS COMMUNICATION WITH INDIA. - The vast importance of

ar ch all

ut ro-oil do les

ili-

01-

hey

rild-

nt to con-ts of s re-early of oil

ce of cesent aphic aphic

Ki

Original Correspondence.

ARE MINING AUDITS SHAMS?

ARE MINING AUDITS SHAMS?

Sin,—Your Journal, a recognised organ of mining interests, has heretofore paid a flattering compliment to the intelligible form and comprehensive scope of one of my balance-sheets for a mining company. You
have, moreover, paid me the still more expressive compliment of inviting
me to develope, in a series of papers for your columns, the principles of
efficient and independent audit in mining accounts. A want of leiaure
has alone prevented my so doing hitherto; but, waiting opportunity for
so formal and laborious a treatment of the subject, I now ask leave to contribute the history of a recent and special experience in my profession,
which is expressly that of auditor, with the trained accountantship needful
thereto, as contradistinguished from the dilletante school of auditors, who
need the tutelage of the very officials whom they supervise.

The Tincroft mining audit having fallen into arrear, and otherwise needing the assistance of a professional auditor, I was called in. It proved necessary altogether to recast the materials, a work of no common labour, which
in due course was accomplished, and I framed a balance-sheet, an original
and peculiar one, very different in character to what had previously passed.
I organised the accounts so as to produce results in the appropriate shape,
and I attested the balance-sheets so framed for the whole operations of
1856. The looseness of system which had prevailed, as shown in my several formal reports to the board, afforded all sorts of facilities for errors,
misconstructions, or even frauda, had the officers of the company not been
beyond temptation. It was aptly observed by the Times, upon a letter of
mine on "Routine Audits," in its columns (City article) of Dec. 5 last—
Those companies which have not yet next with any materiaties on the part of their
cinicials, will probably think this exemption to affect sufficient proof of the souadness

beyond temptation. It was aptly observed by the Times, upon a letter of mine on "Routine Audits," in its columns (City article) of Dec. 5 last—Those companies which have not yet mes with any malpractices on the part of their officials, will probably think this exemption to afford sufficient proof of the soundness of their arrangements; but the more rational inference would be that every serie is not a Robeon or a Redpath, and that they owe their immunity chiefly so that foot. Audits, as they have hitherto been conducted, have had little other effect than that of readering frands more easy, by specting a delawive confidence.

In the Tincroft Company I battled for and obtained several improvements in the financial administration, so that—

1. In a separate form were exhibited the whole realised products of the mining operations periodically, and, per contres, the total charges incurred in respect of those products specifically and in reasonable detail, the overplus being carried in one line to a profit and loss account.

2. The general profit and loss account exhibited, first the excess of assets over liabilities, as brought down from the preceding balance-shoot; then the additional profits of later working; and, per contre, he amount of dividends declared, showing, by way of balance, the resultant excess of assets over liabilities, to becarried forward to the next forthcoming account.

3. Appended thereto (all on a single sheet) followed a table of assets and liabilities in detail, proving the other preceding accounts, and contrasting, in parallel columns, the like items as brought down and as carried forward—a form likely to show any diversity of a significant character from time to time.

4. Among other schedules by which the balance-sheet was accompanied, for reference if desired, was one of unalaimed dividends, and I had at last succeeded in obtaining a resolution for periodical stock-taking and valuation of stores, effective assets, the fluctuations of which must be taken account of, as well as those of the

expenditure, which thus becomes audited, so to say, before payment. Such schedules serve for a continuous audit, and an independent check upon the book-keeping.

This might be considered fair progress for the first year, and one of my first steps in the second one was to frame schedules for the regulation of dividend warrants, and the prevention of their misuse—a possibility which the very respectable gentleman who happens now to be secretary has frankly admitted.

This, however, broke down; for when I had got thus far, it was whispered—but not even yet communicated to me formally or courteously—that the directors would prefer to mominate somebody else to audit the balance-sheets, one likely to take, as well as to give, less trouble. It can scarcely be that I have been thus unceremoniously superseded because I charged thirty guineas for all the labour and responsibility above recited, seeing that the new balance-sheet exhibits some ten times that amount as the annual fees of the board, besides a liberal extra gratuity to the manager, and that the dividend (probably better earned than the accounts are framed to show) is 1500. For the four months alone.

I am concious that my mode of auditing is "unusual;" that persons are sometimes called into mining offices to sign accounts already cut and dried especially for publication—persons of any occupation, to whom any fee is acceptable, and whose utmost effort is to tick off such ledger entries and vouchers, assisted or directed by the secretary, as shall be presented for the purpose.

I desire to cast no reflections upon the gentleman, a stranger to me,

dried especially for publication—persons of any occupation, to whom any fee is acceptable, and whose utmost effort is to tick off such ledger entries and vouchers, assisted or directed by the secretary, as shall be presented for the purpose.

I desire to cast no reflections upon the gentleman, a stranger to me, whom the Tincroft board has nominated to seporacde me, and whom I need not, therefore, designate. I learn that he is to do the work cheaply —at so much per audit; that he is now an employe in a sharebroker's office; and that he has had experience in preparing mining accounts, as manager to a certain mining agency office of rather unpleasant notoriety. If is, however, rather amusing to note that although the form of balance—sheet, presented at the meeting of the company to-day, had been servilely copied from mine, yet the fitness of my successor to wield my instruments may be inferred from the expose which ensued, and from the significant and unprecedented fact that the accounts were put to the meeting from the chair, and passed eventually, "errors and omissions excepted."

Now, to what purpose is all this? The Tincroft directors are men of high-standing, of banking, mercantile, and commercial experience; and I do not, for a moment, pretend there is occasion or disposition on the part of any to mystify either the shareholders or the public. The secretary, too, is an able, straightforward man; and even the manager shall standifies of any imputation from me, notwithstanding his brusque attacks on my meedlesome self, and his sturdy fight for his own protegy. This manager was maif enough to claim credit for recovering, for the Tincroft Company, two several payments of income-tax, by proving that the dividends on which they were charged had not been earned, but paid out of capital! Of course this had been the trickery of preceding management. I hope the rumour is not justified, that the very person preferred for future audit of Tincroft accounts, and who in that capacity attests the recovery of income-tax over

to get an opportunity to "put their shares on the massace be disclosed.

Can we wonder, then, when upright, competent, and experienced mining administrations thus play the game of less scrupulous bodies, and promote sham audits, that your columns should so often lament the undue depression in market values of dividend-paying mines, and that Mr. Bankruptcy-Commissioner Fonellanque should have this week declared, excathedra, that the surest road to ruin is either theatrical speculation or mining adventure?—Warnford-court, Sept. 3.

J. A. FRANKLIN, Professional Auditor.

THE IRON TRADE-MR. CORT'S CLAIMS.

Bix.—Impartiality and a sense of justice will, I am certain, ensure the same publicity for the accompanying latter, just addressed by me to Mr. Cort, in answer to his letter to you in last Saturday's Journal, as far as concarns myself, and I trust to your inserting it in your next impression.—Sept. 1. R. W. Mars.

Ma. Richard Cort—Sin.—I have just seen your letter in the Afficient Journal of Saturday last, in which you distinctly state that I have been canvasing and receiving subscriptions on account of the "Cort Testimonial Fund." I have to give that statement as unqualified denist. I have never, in Losdon or cleawhere, canvassed or waited upon any person for subscriptions, nor received any; nor have I ever been or waited upon any person for subscriptions, nor received any; nor have I ever been as the subscriptions. I have been considered, by my father to canvass or receive subscriptions. I have never represented myself to be the owner of any other lasts or names than these signed hereto; and Phave never been in any of the cities

or towns named by you in your letter—such as Giasgow, Manchester, Birmingham, Liverpool, &c.—in my life.

As your statements are calculated to do me immense injury, I caution you against their repetition, and must take stops to windicate myself, as I day you to prove your unjustifiable assertions respecting myself.

ROBERT WALLACE MARKS.

25, Craven-street, Sept. 1.

MINING SCHOOLS.

As your statements are calculated to do me immease injury, I causion you against their repetition, and must take steps to windicate myself, as I day you to prove your unjustifiable assertart, Sept. In.

Stra,—Education—that is, the development of God's best gift to man, in its manifold phases, both physical and moral—is the all absorbing topic of the day. Enlightened minds, of every shade of political and religious sentiment, are auxiously investigating the important problem,—How can the torrent of moral delinquency, which now flows down the streats of our cities, he checked in its impetus, and diverted in its course, so as not to everthere on contaminate the incoesty youth of our large towns! Some their are amongst us who sincerely believe that the only solution to the above groblem is to be found in the cultivation of scellar knowledge, growing on the stem of the Body Seriptures. To this view of the subject have nothing whatever to oppose, but simply to express my hope that the collies may not be considered an isolated ear.

Bileustional measures have been strongly advocated in the pages of this Journal as a mean of diminishing the number of fatals secients in coal mines, by an intimate sequalistance with the properties of mixed explosive gases, ventilation, and the laws which regulate the actions of material bodies; and hence the use and abuse of mining eshools have frequently been the these of animating and exciting discussion. Many schools have frequently been the these of animating and exciting discussion, Many schools are remedy against the perpetuation of hereditary incompetency in mining eshools have frequently been the threat of the solution singular schools to the primary object of which being to teach the mining eshools which can only be learnt smooth of the object of the object

MINING IN FLINTSHIRE.

PLINTSHIRE.

Sin,—The true character of Flintshire mining would appear to be so imperfectly understood that, in order to a just appreciation of its capabilities, a minute history would be rendered necessary, which would require more space than could be afforded in your valuable Journal. It may, however, be interesting to many of your readers to have some little explanation of the present mining pursuits of Flintshire, compared with those of former times.

aminute history would be rendered necessary, which would require more appeared has could be afforded in our without he some little explanation of the street of the street of the present period. It may be received with these of 60 per security of the street of a rule with shall make the received with the order of the present period the observable street of the present period. The present period the operations were carried on by review gained and the present period of the operations were carried on by review gained and the present period of the operation of the present period of the presen

THE SEWERAGE OF LONDON.

THE SEWERAGE OF LONDON.

SIR,—If the art of making underground tunnels were now completely in its infancy, one could imagine an engineer, for want of a better, improvising a plan for making an open drain for carrying a volume of nauseating and poisonous liquid matter slowly along the residence of the earth. But when we know that tunneling for this purpose has been effectually in use for the last 15 centuries, and that, in addition to the resources of that period, in the present day we have steam-engines capable of lifting any amount of substance to any given height, the proposal for open sewerage wars a still stranger aspect. It is not surprising that your correspondent, "Mining Engineer," proposures a question to your mining friends as to the merits of such a plan. What is most strange is that there is any occasion to propose such a question. Neither does it appear to me to be a subject mining friends as to the merits of such a plan. What is most strange is that there is any occasion to propose such a question. Neither does it appear to me to be a subject dualified to give an opinion upon such a grave, momentous, and difficult subject. Your correspondent states that it is a part of the proposel file to carry two loath-some open channels, together forming a width of 76 ft., along either or one side of the salow rate of advances of a distance of 30 miles; these filty duets to be 16 ft. deep, and to move with a fall of only 6 inches in a mile. Now, this is the most extraordinary thing—the salow rate of speed chosen, one would think that the people of London were lostly to which, to impel it at this slow rate it will take twice as much water as would be required to drive it in a samiler tunnel with a greater descent—namely, 175 million galloured of the carried into excession? It tooks to me more like some stratagetic invention, devised against the contract of the carried in the second of the carried of the benefit of the City of

THE JOINT-STOCK COMPANIES ACT v. THE COST-BOOK SYSTEM.

THE JOINT-STOCK COMPANIES ACT v. THE COST-BOOK SYSTEM.

Sin,—In your last Journal, a correspondent, referring to the proceedings of the directore of the Royal Surrey Gardens Company, alluded to the Joint-Stock Companies Acts, 1856-7, in a somewhat ambiguous manner; and from his remarks many would infer that the Acts were not of any considerable advantage to mining companies, from the fact of the Cost-book System giving ample opportunity to the shareholders to know the extent of their liability.

Now, your correspondent appears to have fallen into two errors—I, in assuming that the Cost-book System offers security to the shareholders against unlimited liability; and 2, in inferring that the Acts in question offer unusual facilities for that class of persons who refact so much discredit spon the commercial world to play upon the eradulity of the public with impunity. I do not deny that the working of the Cost-book System, in its integrity, is excellent, and that, from the advantageous system adopted for obtaining the contributions of the shareholders, it gives small espitalists an opportunity of developing a property in an efficient manner, and at the same-time confining the proprietary to the amaliest possible number; but the Joint-Stock Companies Act is so framed as to embody all the advantages of the Cost-book System, without its evils.

A cost-book company beyond the limits of the Stannaries is not now impracticable, except in name, since there is nothing to prevent the bi-monthly audit of accounts, the division of the costs or payment of dividends at each meeting, the confining of the expenditure to meet the wishes of the shareholders, agree upon the insertion of a rule which shall make their shares of fixed amount, and thus give them a nominal capital to work upon. The shareholders and the shareholders agree upon the insertion of a rule which shall make their shares of fixed amount, and thus give them a nominal capital to work upon. The shareholders which the Cost-book System possesses—that of compelling th

500 per cent.; if he can, I would recommend him to keep the stock for his own private purposes, for be assured he will find the profits useful, because the instances are so very rare.

One more "Successful investment in British mines depends on a minute and comprehensive knowledge of the subject. Capitalists unacquainted with the nature of mining operations and the market, should act under the direction of an experienced agent;" and of course refers to himself as possessing all the qualifications. "He has orders also in well-established British mines, where a rise of many hundred per cent. may be expected." By whomisthing reatries expected; is it by the experienced sgent? Why do liberal in offering to others what he may require himself? If the rise he expected by the salver himself, and thus reap the benefit of his own experience! Why so liberal in offering to others what he may require himself? If the rise he expected by the salver himself, and thus reap the benefit of his own experience! One more of the same class, and I have done for the present. Possessing the power of prophecy, and seeing into the ground further than most men, promalgates opinious of the most estightened kind. A few months since, the public were tool of the extraordinary wealth, yet undereloped, of certain mines (share of which he was desirous of selling); one in particular would, in all probability, he worth in a short time 100,0004; Several months have find, and, although calls have since been made, the shares remain about the eamp prise. I was forcelly reminded at the time of the notorious Great Bryn and Great Dinas Copper, whose wonderful riches were never developed; and after a brief existence were classed with other gross attempts to swindle.

In conclusion, I would recommend such persons to reserve all their was prospective wealth to the replenshing of their own excheques, and not lavishly proffer to others that which will keep them from the debtors' prison, or the more secommodating Gazette.—Sept. 2.

SOUTH AUSTRALIAN MINING, &c.

SOUTH AUSTRALIAN MINING, &c.

Siz.,—Your readers may not be aware of the financial and other condition of this colony, for the official year 1816-57:—

Public income 250,0001. in excess of the expenditure.

Exports to like extent in excess of the imports.

Shipments from Adelaide: Value of wool, 500,0001.; and the same amount for wheat, and fluer, and orce. Population, 100,000 souls only; labour high and searce; food plentiful and cheap. Further food discovery has been made in the River Marray of cod-fish—one weighing 80 lbs., and one of 250 lbs., having been sent down to the towns. We are supplying the other colonies with wheat at 5s. 6d. per beakel of 65 lbs.; flour 121, per ton, for cattle feed. We are also shipping wheat and flour to England, India, &c. What we really need most is miners and mine labourers; when they are here we shall speedily troble and quintuple our supply of copper.

It is to be regretted that this class of emigrants—mine labourers, —even with families, are not sent us; and it is equally strange that more miners do not come out, and set to work on tut and fribute; they might make fortunes at it. Paney such a fine mine as the Kapunda, and many similar, lying idle from want of hands. We have no doubt but the owners of the extensive and valuable malachite and copper ore, and, we believe, silver ore, discoveries north of Adelaide would give facilities and inducements to men competent and willing to realise the riches of that district, which Mesers. Whitington and Bull have secured, and which are represented as being equal to those of the Burra Burra.—Adelaide, June 27.

AROUS ARD JUSTITIA.

COPPER MINING IN SPAIN.

COPPER MINING IN SPAIN.

Siz.—In your Journal of last week I saw a about article on the Mineral Wealth of Spain, one paragraph of which is as follows:—"Veins of copper, the most prolific in the world, have up to the present time been found in the province of Hueiva alone, and this metal is known to exist in all parts of Spain."

It is not my intention to show how faulty this paragraph is, in leading your readers to suppose that in the province of Hueiva alone are copper mines worked, when the fact is, that in Biscay, Asiuriae, Arragon, Catalonia, and other parts of Spain, many and rich ones are in production; but my present object is to draw your, and the public, attention to the extraordinary district of Hueiva, as present completely unknown in this country, which is so insulequately described in the article, but which is destined, entelogy, to take its stand as the first district in the world, and produce an effect on the copper track, from the insulculable size of its deposits, and which, unless to bestir ourselves, will full entirely into the hands of Spainsh and French capitalita. The mineral district of Rio Tinto, or Hielva, extends from the province of Seville, for a distance of 35 leagues, to the frontier of Portugal, and from theses to the Sierra de Grandola (about a day's ride from Lisbon), where it apparently terminates. Until the last fray year, its immense deposits have remained untouched since the days of the Romens, who have perforated the country (so to speak) in all directions, not, it is emposed, in eserch of the ores we now seek for, but looking for the little veins of rich grey copper, which run through the masses of poor cres. Until The years ago the only mise worked in the district was the famous doversment one of Rio Tinto, a mine so well known in this country that I shall say but little about it. So great is its value, that two years ago, when there was an idea the Spanish Government was more of the purchase of it. Its present production from the plants and of pricess in the surface, and

GREAT SHEBA CONSOLS.

GREAT SHEBA CONSOLS,

Six, From Capt. T. Richard's remarks, it would appear that my stating the mine would give a dividend in twelve months with good management, was the means of reinstating me as manager, as well as causing the dismissal of Capt. Richards; but this was not the case, as I never applied for the situation. Capt. Richards; but this was not the case, as I never applied for the situation. Capt. Richards had essed to be agent some months before I was appointed.

Now, in reference to my giving dividends in twelve months, I could have done it in six, but I shoult have been working the mine merely to carry out or complete my own ambition, which would ultimately become injurious to my employers, who would soon find the mine in the same position as it was when I retook the management. When I resigned, four years ago, I discovered a large course of ore, which I considered would take an eastern dip, and I had a strong opinion that the eastern part of the mine should be explored, and disputing the mode of working proposed by Capt. Richards led to to my resignation, after being offered an advance of wages to continue. I forewarded Capt. Richards of altering the mode of working, telling him I was a large shareholder, and if the western shaft was to be made an engine-check, it would lead to heavy expenses, as well as the loss of time, and in a short time the rich course of ore that was then visible would be dug out to no profit to the adventurers; and, in addition to this, they could by no means deepen the shaft or mine for a long time; but finding my advice was unnoticed, I relocatify sold my share, and left the mine. Three years elapsed, when he was asked to take the superinter-dence of the mine again, and was proposed by part of the same committee as was in office when I left.

dence of the mine again, and was proposed by Capt. Pops, of Wheal Basset, who took a minute survey of the mine, and by his plan, in conjunction with my own, the mine is worked; and, judging from present appearance of the lode opened at the western shaft (Kelly Hole), there is not a doubt but that my own report, together with Capt. Pope's, will shortly be verified.—Sepf 3.

John Spargo.

WHEAL EMMA, AND ITS MANAGEMENT.

WHEAL EMMA, AND ITS MANAGEMENT.

Siz, —I observed "Telegraph's " remarks on this mine, and concar with his opinion respecting the meetings being held at Totnes and London alternately; but this will not answer the purpose of parties connected, as they wish to keep it as a "close borough," which has generally secret things to meanage. I attended one meeting at Totnes, and candidly stated what they were bringing the mine to. After this the meetings were held in London, where I followed them, intending to be present as proxy for four or five shareholders (my son being one of them), but they would not admit me to the meeting to state facts (which are stubborn things); they grounded listir refusal on my not having any shares standing in my own name, yet after having some shares transferred to me by a gentleman present they still refused. The Clistican of this meeting held only two shares, whereas I attended to represent parties who held a considerable portion of the mine.

About five months since I examined the mine, when I found the engine-shaft about 6 it. below the 3 fm. level, and I now find it is no deeper, not withstanding nine men have been kept on ever since, folling about on the benches the whole of their time, and the 22 fm. level men half their time. How, how did all this happen! From the mine being improperly laid out. Every portion of the mechanistry on it will have to be removed, and indeed the sooner it is done the better. A whee properly fixed on this mine in the first instance, with the same water, would put it 50 fms. deeper than it now it. What are they now doing? Treatly increasing their monthly costs, and fast exhautating the little ore laid open, without making say new discoveries, and the samesquetes will be they will some ease to a dead leaf; yet I am not surprised.

when I think of the managers—parties who never knew anything of mining, or even how to erect a horse-whim to answer a good purpose. Another of their failures has been the erection of a line of rods from Brook Wood water-wheel to Wheel Emma to re-pump the water, to again go over the wheel by a 1-i.e. plunger, which was more weight than the wheel could work; consequently the wheel would not go round, but the rods, bohs, and all gave way, and the wheel itself turned a half summersant. After putting the company to, I have no doubt, hundreds of pounds expense, they find themselves in a complete fix. This is even worse than the masterpiece of dislining held up in a report of this mins, which I found on an examination to be innor-rect in every part, and such as any person calling himself a manager of a mine should be ashamed of having had anything to do with. It is now high time for every shareholder to narrowly washe proceedings or shandon the concern, as I see no chance of ever getting a shilling returned. I am now a chareholder, and shall attend the meeting; and the other shareholders would do well to be early in attendance, to run through the hooks, and make enquiries as to who sanctioned the erection of the time of rods from Brook Wood Mine to Wheal Emma, and also how it is to be paid for? If Wreelincombe, Signt 1. eliscombs, Sept. 1.

—Wheal Emma is a promising mine, sacrificed to aid Brook Wood.

NATIONAL BRAZILIAN MINING ASSOCIATION.

NATIONAL BRAZILIAN MINING ASSOCIATION.

Six.—The liberal manner in which you open your columns to free discussion is a great boon to shareholders who, like myself, reside at a distance from the metropolis, and are, consequently, indebted to your Journal as the only channel through which any information is to be obtained; and as on former occasions you have decemed my letters worthy of insertion, I again take the liberty of addressing you.

I have perused with great inserest the letters of your correspondent, "W. H. V." whose remarks combine the feelings of a gentleman with the language of a schoir; but notwibstanding his hatred of persecution and his abborrence of humbur, it is clear that he looks at the Foreign Share List as the thermometer, but motivibstanding his hatred of persecution and his abborrence of humbur, it is clear that he looks at the Foreign Share List as the thermometer, but more an amatter of deep regret that, while political events paralise the industry and cripple the commerce of Hindostan—while the consumption of cotion and sugar are increasing, and its production diminishing—while a railroad is being completed, bringing within three weeks of England our magnificent estate of Rotulo, with its thousands and tens of thousands of scree expashe of producing sugar in the largest quantity, and cotton in its finest fibre—all the advantages to be derived from such a state of affairs are destroyed by a semaless persecution, of which no one knows the object, but the Foreign Mines Share List.

Mr. Editor, I affirm that, independent of the uncertainties of mining, this company possesses a property which, with the exercise of a little commercial influence, a little Brazilian experience, a smothering of had feeling, and a cultivation of good, would raise our shares to a value far beyond the most sangular expectations of those unacquainted with the subject. I venture, Sir, to say that, with good management, our charse might attain a real value and a permanent price beyond those of any joint-stock bank in

are incurred. siy, such a body of evidence might be collected, and brought under the notice Majesty's Attorney-General, as to warrant at least that official in demanding

an explanation of the majorate and a mine, occasioned by the negligence or ignorance of the manager or overseer, is sufficient to bring him to trial; and if in England, wh not in Brazil, as our mines in Brazil are evidently, by the proceedings in Chancery brought within the jurisdiction of the English oriminal courts?

Leeds, Sept. 3.

A SHARHOLDER SINCE 1835.

Meetings at Mining Companies.

THE TINCROFT MINING COMPANY.

cting of shareholders was hald at the offices of the company, Mogate-street, on Thursday, -Mr. Jonn France in the chair.

gatz-street, on Thursday,—Mr. John Field in the chair.

Mr. Hiram Williams (the secretary) read the notice convening the meeting, and the report of Mr. Pr.s. Pryor, the manager, from which the following is condensed:—Our surface operations are going on well, and so far arranged that we can now return a ton of black tin, from the same quality stuff, as cheap as any mine in Corawali. We hope to sample, on the 23d inst., about 351 tons of copper ores. On again carefully reviewing our prospects, I beg to say the mine never looked better since it has been under my control than at present; and, although I have not reported any reserves, no ground has been taken away from the bottom of the 105 at Martin's cast, and only a small portion from the back; therefore, you will find we have some considerable reserves in stock. At present I prefer extending on the 173 cast and west, and at our next meeting I have no doubt of being in a position to lay before you such statements of our reserves as will be very satisfactory, and will also be borne out as facts when they are taken away. There are employed on the mines 37 persons, being an increase of 2: men since the date of the report presented at the last general meeting.

A statement of accounts from Jan. to April, both inclusive, was submitted, from

The subjoined is condensed:

The and copper ore sold

Areacle sales

Carriage of tin ores

Lincome-tax returned

Cost-sheets, &c., Jan. to April

Extra disbursements, interest, &c.

254 7 3= 6975 10 2

Balance profit, four months £1035 7 1

orner occasion, and more interested of the chair, said the directors were much obliged for the suggestion made, and would pay attention to it in future.

The report and accounts were then adopted, with one dissentiont, and the proceedings terminated with a vote of thanks to the Chairman.

EAST INDIA COAL COMPANY.

An extraordinary general meeting of proprietors was hald at the offices of the mpany, Gresham House, Old Broad-street, on Monday, Sir T. H. Maddock, in the chair.

Mr. HAYMEN (the secretary) read the notice convening the meeting.

Mr. HAYMEN (the secretary) read the notice convening the meeting.

The CHAIRMAN said, thry were awars of the object of troubling them upon this occasion—to increase the number of directors, it having become necessary to add one or two more, in consequence of having lost two, Mr. Burge and Mr. Graat, another who was absent is India, and two who never attended the board. It was, therefore, simost impossible to obtain regularly the attendance of three to constitute a board.

Mr. GRORDON AUNTAGE said, he had not much pleasure in proposing Mr. Wa. Shaw, who was a large shareholder, and took great interest in the company; Mr. Shaw was a resident in London.

Mr. J. N. LINTMONENX seconded the resolution, which was carried unanimously. After a lengthesed discussion, it was agreed unanimously that the election of another director should be adjourned till the general meeting in December next.

The CHAIRMAN said, before they parted he begged to inform the shareholders that there was present the genineman who had charge of their property in India, and if they wished to make any enquiries, Mr. Taylor would be happy to answer any questions.

Mr. LINTMONEN said he had two questions to put—first, whether the coul had been assayed by the proper authorities in India; and next, whether the coul had been assured by for the contrast for supplying the Government?

The CHAIRMAN had the satisfaction of informing the meeting that the board had received a letter from Calcutta, dated July 15, stating that a tender had been sent in to the East India Company to supply 350,000 maunds, nearly 12,000 tons, for the use of the company's estamers, from Aug. 1; and as previous to tendering it was necessary.

the Kast India Company to supply 356,600 meaning mark there is no the company's attemmer, from Aug. 1; and as previous to tendering it was necessary to have a certificate of the quality of the coal, the agent at Calcutta had sent 35 manufac to the officiating Mint Master, who had awayed them, and certified that they were well adapted for the purpose; although, of source, it would be some days before the agent would know whether the Government had accepted the tender.

Mr. Tarton, the late manager, could ascure the shareholders that the property was a good as represented at the time of the formation of the company, and he felt satisfied that in a short time it would pay dividends. They were sending large quantities of casis to Calcutta, and when the Topesi engine was completed, which was promised to be in full working order by the end of July least, they would raise from 2000 to 35000 manuada per day. He was glad to inform them that the mines were 800 miles distant from the disturbed districts. The demand would be so great that they would be sure to meet with a ready market for all they could supply. The opening of the relirous's would materially increases the consumption, as it was now seed in the locomotives undertaking, and the property would inst for some hundreds of years.

Mr. Larramants wished to know whether in Mr. Taylor's opinion the coal would improve in depth!

Mr. Livriconic wished to know whether in mr. 18your open an improve in depth?

Mr. Tarion replied that was the case throughout the world in coal mines—either in England or Iodia. The steam-power they now had, being far more powerful than any before sent to India for colliery purposes, was amply sufficient for every purpose. The Chainman would be gird if any proprietor had any other questions to put, as he considered it a great advantage to have Mr. Taylor in attendance. There were two important facts connected with the undertaking—the coal had been officially certified to be adapted for steam purposes, and tenders had been sent in to the Indian Covernment.

A rote of thanks to the Chairman terminated the proceedings.

CHANCELLORSVILLE COMPANY'S WORKS AT PRODURAM.—We expect to be able in our near Journal to state the day on which the active operations on a large scale will segments.

MINING NOTABILIA.

EXTRACTS FROM QUE CORRESPONDENCE.

TAYISTOCK AND ITS Naighbourhander.—In June last I gave you some of the results of my visits to the mines here, and did not besitate to express my views thereon. Is No. II. I alluded to Scarzanea Consola, western ground, believing that part of the mines to be productive of opper over. Since that the lode has been our rich in the 40; and where they out the cross-course, and as a matter of course, the lode become divided. When the lode is again reached west of the cross-course is the evident to me that it will be productive again, and continue so until another cross-course is met with. A long piece of ground being untried from the present one to the most western cross-course or eiven dike, the most favourable results may be anticipated.——Lady Barrina is now, I am gled to see, again showing some life, after sleeping so long, and I do trust the adventurers will follow up their present good prospects.——Tays Consols is also much improved, and must ultimately become a good mine. The improvement is in both back and bottom of the 56. The shaft is being also sunk below the 50, which ought to have been done long ago, as a great change has taken piace in the ground between the 50 and 59. The shareholders here may congratulate themselves on having a good mine. Having been unwell or I would have sent you these remarks before, but will now, with your permission, give you my opinion on some of the other mines I have mentioned in my former letters.—An Old Hand.

FORTUNATE ENTEMPRISE.—Waenias Lead Mine (Denbighahire) appears likely to furnish another instance of good fortune falling to the lot of a fresh body of adventurers, at well nigh no cost to themselves, but unhappily to the cost and mortification of a wors out and dispirited company. There had been 17,000: spent upon this adventure by a previous company, who drove a level from the liker Alun, through a barren district, in order to reach a master vein, wrought by open workings for a great distance along the surface. When within a few fathoms of the prize, they tapped a "vugh," from which such a quantity of wreck was carried into their works, and did so much mischief, that they shandoned the mine. A few months since it was taken up by a few gentlemen who knew the character of the country, and they have succeeded in reaching the lode, which is crey throughout, and of considerable width, with 36 fam. of backs before them along the entire lode. Great prefix are expected from this well-known lode, which has never before been seen in depth.

At PENTRE LYGAN, the water has left the shaft, and the cantain is cor-

from the well-known lode, which has never before seen seen in depth.

At PENTRE LYGAN, the water has left the shaft, and the captain is certain of his shilly to penetrate the upper measures before the springs are again replentished by the winter rains. No difficulty will then be found in reaching the lode known to traverse this portion of the sett, from which upwards of 100,000d, profit was obtained by a previous company, who could not succeed in adding the adjoining lands to the mine, in consequence of their belonging to so many small proprietors.

estained by a previous company, who could not succeed in adding the adjoining lands to the mine, in consequence of their belonging to so many small proprietors.

HUCKWONTHY BRIDGE.—On Tuesday last I visited this mine, and found it altosated in the parishes of Sampford Spiney and Walkhampton, Devon, on each side of the River Walkham, near the junction of granite and killse, and bounded immediately on the west by East Wheal George and Wheal Rose, and on the sorth by East Robert, all of which looks pass through this sett, and are intersected by various cross-courses. There is also a large elvan course running parallel with the lodge a lew degrees south of east, towards a rising hill of about 15 in. in a fathom. Our addit cross-cut has been driven 32 fms., to intersect one of the lodge underlying north, and driven upon eastward 85 fms., with every indication at an early period, and at a deeper level, of producing a fair quantity of ore. The add at present is not more than 12 or 14 fms. deep; the lodge is from 3 to 4 ft. wide, composed of mundle, prian, quarts, and occasionally good stones of sulphate of copper. By continuing this addit about 30 faithoms further east they will intersect the great cross-course, and will at this point be 30 fms, deep, where the lodge is likely to become more settled, and where, I believe, they are likely to be successful in discovering a quantity of ore. The sett is very extensive, it being about 80 fms. from east to west, and 600 fms. from north to south, the ground easily wrough, it being a soft olsy-slate, and every facility for working the mine cheaply, having ample water-power, and if prosecuted with vigour, I have no hevistation in stating my belief that the advanturers will be amply repaid for their outlay.

KELLY BRAY.—We have seen several of the stones which have been

tion in stating my belief that the adventurers will be amply repaid for their outlay.

KELLY BRAY.—We have seen several of the atones which have been forwarded to the offices of Mr. King from the new discovery in the 35; they appear to have been broken indiscriminately from the lode, and comprise rich suphurets of copper combined with iron; some are of more than average quality, and if existing in any large quantity, can be dressed at an economical rate,—these would appear to come from the walls, while those from the vein seem to be of a durable character, giving every promise of being continuous. Judging from the favourable indications of the specimens, it may be anticipated that a good course of ore is being opened to the adventurers.

At SOUTH CUDDRA, the engine was set to work on Saturday, and is working admirably. A cross-cut is being driven north to cut the large lode, which will be resched in a few days. The South Crimis caunter lode will cross this lode a short distance cast of the shaft, and form an important junction therewith. A cross-cut is being started south to cut the south lodes, one of which will be reached in a short time. The prospects are more than usually good.

NORTH DOWNS MINE.—The reported improvement in this mine, alluded to in your City Article of last week, is incorrect: so far from there being any improvement, there is not a point in the mine that contains ore enough to value. In two places there is no loods to be seen.

BAMPPYLDE MINE has been lately examined by Capt. Jan DAMPYLDE MINE has been takely examined by Unyt. James rope, of Whall Basast, whose report is highly favourable to the prospects of the shareholders. Operations in the 30 and 40 are at present interrupted by the stoppage of the eastern wheel, which is being made permanently strong by an improved sale. In a few days the works underground will be proceeded with. There is another lot of 22½ tons of copper ore, of 20½ produce, at Swansea, and a further lot of about 20 tons will be shipped next week. The new, or No. 4 shaft, is down 11 fms. below addt. The miners who have been driven from the desper levels by water are now on tribute at 13s. 4d. in the western addt of Bampfyide lode, and in eastern add of Politimore lode.

ANTIMONY.—We understand that Old Trewether Consols (Wheal Rose) Company are about landing a parcel of fine antimony from their mines in Corawall, which will be offered to public competition in the London market, and will no doubt realise a good price, as there is a great dearth of foreign ore.

SORTRIDGE AND BEDFORD MINE.—Several shareholders having expressed desire to sink the shaft deeper, a special meeting is convened for the 14th inst., for he purpose of resolving on resuming operations.

EAST PROVIDENCE.—The new discovery is a little smaller than last week, but is very rich indeed for tin; about 3 in. of it for two-thirds the height of the end is worth if. per barrow, or more. It may be expected to enlarge as driven on. Altogether, it is very promising indeed.

gether, it is very promising indeed.

At NORTH ROSKEAR MINE, the 164 fm, level west has rapidly improved in value, being now worth 130l, per fm. Other parts of the mine approximating to North Wheal Crofty are also looking much better.

WHITCHURCH DOWN CONSOLS.—These mines extend over 500 fms. on the course of the looks, and are supposed to be a continuation of the Devon Great Consols, being in the run, and the stratum being of the same mineralised character. The underground operations are considerable, and will prove highly beneficed to the company. The engine-shaft is sunk 33 fms., and levels extended to within 8 fms. of the main look, which is fully expected to yield an abundance of copper ore. A winse is sunk from the 13 to the 25 fm. level, on a lode which is estimated worth 10t, per fm. This lode is opened upon in the adjoining mine, and is even to tribute of 10s. in 14. The same lode in also yielding rich ore in the 40 fm. level. The meetings of this company will be held quarterly, when the secondar will be audited—it being a fandamental principle that the committee shall not allow the mine to be at any time in debt beyond the available assets.

The SOUTH BOG MINING AND SMELTING COMPANY (Limited) have re-

The SOUTH BOG MINING AND SMELTING COMPANY (Limited) have re-selved their certificate of incorporation under the Joint-Stock Companies Acts, 1856-7. Capital, 84504., in 1300 shares of 61. 10s. each.

CAMBORNE VERN.—The 106, west of shaft, is worth 30%. In the 140 the lode is 2 ft. wide, producing good stones of ore. The 213, east of shaft, is worth for tin 10% per fun. The stopes in the back of the 40 are worth 10% per fathom. The shaft sinking below the 212 is worth about 20% per fun.

NORTH GRAMBLER.—During the last two or three days, they have cut a good lode of gossan and ore; and from the spirited way in which it is intended to work, it is fully expected to be a good mine. Shares have risen from a nominal price to 2%, a share.

Tantowaru.—A great improvement has taken place at this mine in the 50, west of Woodfall's shaft; the lode is yielding from 3 to 4 tons per im. of superior quality ore. A stone weighing upwards of 1 ewt. has been forwarded to the offices of the company; this we have seen, and should judge the mears to give from 18 to 20 per cent. It is not to be inferred from this that the lode is equally as rich as this specimen, but at the same time it gives a good indication of the permanency and feature prospects of the mine.

St. Day United Mines, —Wheel Unity district is very much improved, and at the meeting to be held on Sept. 12, a dividend of 1900l. will be declared.

At ANGARRACK CONSOLS, the new engine-shaft is down from 9 to 10 fms., and progressing favourably. A cross-cut is being driven from the rich hode towards this shaft; when communicated, the ventilation will be perfect. The ore ground discovered will then be taken away, and the engine-shaft sunk without intermission for deeper lavels. The engine-house is let to the builders; the engine and other materials are being taken out, and will soon be brought on the mine.

At GREAT HEWAS UNITED, the west shaft is completed to the 96, and the level extended nearly 3 fms. east; the lode will be taken down in a few day. In the east mins, the new shaft is 4 fms. below the 20. In this level cross-cuts are being driven north to intersect the middle and north lodes, and south to cut the south lode. The mines are looking well, and large reserves of the are being opened out, which must materially increase the returns when the shaft is sank to the 35 and 35.

At Tokenbury Consols, a discovery has taken place—a lode 3½ feet wide, containing rich stones of bisck and yellow ore, has been intersected in the deep adit level. It is supposed to be the South Caradon main lode, and likely to greatly improve this property. Considering the amount this company has expended—37,000,—in working the mine for the last 16 years, it is looked upon as of great importance. The shares are being eagerly sought after at 21., but few sellers under 51.

Mr. H. D. WOODVALL, one of the committee of the Treloweth Mining lompany, is now in Cornwail; on his return a meeting of the shareholders will be onvened. Mr. Woodfall is likewise a director of the Alten Company; for many years ran one of the local managers there, consequently he has great experience in mining natures, and his opinion is located forward to with great interest.

MEMS. OF MINES AND MINERS .- No. XV.

MEMS. OF MINES AND MINERS.—No. XV.

Mr. William Bundess, sen., of Camborne, is one of the old school of miners still left; he forms almost the last link of the present to the preceding generation. The friend of many and acquaintance of nearly all the subjects of these brief memoirs, it would have been an unpardonable oversight to have excluded his name from so worthy a catalogue. Associated as Mr. Burgess was with mines and miners for a time nearly equaling the limit usually assigned as man's sojours, he has indeed witnessed great changes, and with a memory still vigorous can recount many a long-forgotten (but to him) history. Oh! for the experience of such a man to be but written, to lot what would now be called miners know what mining was in his early days, and what it is now. He could indeed a tale unfold; he could narrate a catalogue of the eccentricities of his friend Trevithick, the wit of Vivian, the ability of Woolf, the honesty of Reynolds, and the liberality of Bassett. He could speak of Camborne as a hamlet; of Tucking Mill as two or three houses in a valley; when Lanner Hill, from Comfort to Redruth, was innocent of houses, save a few farm steads; when the now almost dry rivulet was a goodly stream, and the place echoed with water-driven stamps; when the place swarmed with half-clad buddle boys; when there were no tramroads, few ore wagons, and when pairs of mules were as common as horsen now are. He has witnessed the rise and fall of many mines as well as miners, and the occasional wealth and poverty of each. Our first remembrance of Mr. Burgess was as host of the hotel at Pool, the very centre of mining; afterwards in the same capacity st Camborne. He was an extensive but very cautious adventurer; he had good advisers as friends. Mr. Burgess has for many years retired from active life, as far as his nature would allow him, his natural industry not permitting that for any length of time. Mr. Burgess had several sons, most of whom were in some way connected with mining pursuits. The youngest is now

Mr. Burgess can, and deservedly does.

The late Mr. John Hodes, St. Austell.—De mortuis nit nisi bonum is applicable to the memory of this lately-deceased and universally regretted friend to everything and everybody connected with mining. He had his trials and troubles as well as other men, and his foibles, too, like them, but to these we refer not. Go into his neighbourhood; every one speaks well of the memory of Mr. Hodge. If a feeling heart, a liberal employer, kind master, and sincere friend, deserved such offering to their memory, they are not bestowed in vain on his. Mr. Hodge was a bold and extensive speculator. A short life prevented many promising speculations in which he was interested from being thoroughly tried. As a tradesman in a very large business, his conduct was marked by sterling integrity, and a frank, open-handed manner, that inspired a confidence at the first interview, which we never heard or feared he could betray. We, with all who knew him, regret the histus his death occasioned, which is not to this day, and will not easily be, filled up.

Mr. Nicholas Henwood, Penryn.—This gentleman, for some years

knew him, regret the histus his death occasioned, which is not to this day, and will not easily be, filled up.

Mr. Nicholas Hanwood, Penryn.—This gentleman, for some years purser of South Dolcoath, Wheal Cock, Wheal Union, and other mines, was the first to export the serpentine of the Lizard district to Bristol for the manufacture of sulphate of magnesia (Epsom salts). He also wrought the beautifully white steatite at Gew Greaze, for the manufacture of a superior description of porcelain, by Messrs. Flight, Barr, and Barrs, of Worcester, a most costly and expensive undertaking, involving a great loss. He also worked the china-clay found near Pennance, and was the first to undertake the lead mine on that estate. Lead mining in Cornwall was little understood then. He also worked fire-clay to some extent in the parish of Budock, and ochre in Constantine. He was a bold but unfortunate adventurer, most of his mining speculations never having been sufficiently tested to give them an efficient trial. In addition to those in which he acted as purser, he ventured in several western mines. He was for some years proprietor of the Western Hotel, Penzance, in which capacity he won golden opinions from all with whom he came in contact. After leaving Cornwall and mining for some years, he resided at Exbury, in the New Forest, Hampshire, where he died at the age of 65, leaving behind him a name and memory of which his descendants may well cherish a just pride. In his connection with mines we may witness a mind endeavouring to develope every natural production that came under his notice, and a determination to ascertain their qualities and utility, at any cost or inconvenience. Had he confined his attention to one pursuit, or had he been actuated by selfish motives, he would probably have been more successful. As it was, he rendered considerable service by his experience, though he neither enriched himself or his family by his adventures. The pen of his son could have added many things more of this good man, but he wishes to d

of

Capt. William Vernan, Llanidloes.—This thoroughbred Cornish miner (a Bissoe Bridge boy) raised himself, by perseverance and strong natural abilities, to his present position in life. He has known hard work, and what a miner's experience should be, and has inculcated and enforced the same on a family of sons intended to follow their father's profession. These youths, now in their prime, are well known as talented persons in their profession. The subject of our notice was in early life employed at the dangerous, but curiously worked, Carnon Tin Stream Mine, where more than ordinary mining skill was required. Difficulties and obstacles, at that time insuperable, prevented its prosecution. Capt. Verran was one who, from his abilities, mining acquirements, and excellent testimonials, was early selected to go abroad to take charge of the gold mines. He found powerful patrons in Carne, Willyams, and other great mining proprietors. We subsequently find him managing several mines of consequence in England and Wales. Capt. Verran has enjoyed, and still enjoys, considerable celebrity as a judge of missing in all its branches, to which his long and varied experience at home and abroad justly entitles him. He is at present engaged in the management of a mine in South Wales, in which some important discoveries have lately been made, and which we trust will amply repay him for his arduous and long-persevering labours, in which wish we know we are seconded by his numerous friends and acquaintances.

which we trust will amply repay him for his arduous and long-persevering labours, in which wish we know we are seconded by his numerous friends and acquaintances.

Capt. Pascon (Long Rock Mine, Ludgvan).—If to deserve success were to command it, this gentleman undoubtedly would have shared Fortune's scalles in a high degree, but like thousands of others he found the jade fickle indeed; sometimes showering her favours upon him with a liberal hand, at others almost depriving him of even the necessaries of life. Mr. Pascoe was originally a working miner, who was an acute hand at dressing copper ores. He took a large quantity of furnace slags on tribute to dress for the copper left therein by the smelters. At the refuse heap of the Brass Wire Company's work, near Bristol, he amassed a considerable sum of money. His darling scheme, which appears to have haunted him from childhood, now become the object of his sole endeavour. On the sea shore, midway between the towns of Penzance and Marazion, at the distance of one-third of a mile from high-water mark, is the ridge known as the Long Rock, which may be reached on foot at two-thirds obb, but is accessible by boats before that period, though nearly covered at full tide. At half obb a fine lode, containing argentiferous galena and antimony, of peculiarly fine quality, known as needle antimony, may be seen: at a little distance south, at low water, fine lodes of tin and copper may be detected; these lodes are so large and valuable that in any other situation they would constitute a fair, legitimate speculation; but in this it was a bold effort indeed to grapple with natural difficulties in their sternest forms, as in southerly gales heavy seas and a tremendous surf break over these rocks. Nothing daunted, however, Mr. Pascoe, supposing he had realised sufficient funds for the entrprise, boldly entered on the work. By dint of amazing industry, in the face of disappointments and difficulties that would have appeared insuperable to everybody but himself, he sunk and collare

were ripped up and soud, and he decreased a viscously, the state of the back and the means improbable that the mine might have been rendered remunerative by a little further outlay; indeed, it is in contemplation to resume it. Amid the regrets of the right-minded, the ridicule of the bad, and the taunts of the envious, Mr. Pascoo, in poverty, left Ludgvan, to resume his previous vocation; with what success we have not heard. He was a man of most exemplary character, industrious, frugal, and persevering. He is one of the instances in which even these qualities must succumb before untoward circumstances. His name deserves a notice here, for though he did not command success he deserved it, and it is not our duty to negligible the sixty mentions.

INSPECTION OF COAL MINES.

From an analysis of the reports of the several Government Inspectors of Coal Mines for the year 1856, it appears that the number of lives lost in colliery operations during that period was 1023. Of these, 235 deaths vere caused by explosions; 403 by falls of roof and coal; 210 by accients in shafts; and 175 by accidents of various other descriptions.

In the South Wales district two explosions—one at Cymmer, where 114 were killed, and the other at Cwmavon, where 12 lost their lives—of a very disastrous character took place, and we consequently find the number (136) higher in that district than in any other. In North and East Lancashire the second largest number of casualties by explosion occurred, 24 losing their lives from that cause. In South Staffordshire and Worcester 21 were killed by explosions; in the southern districts (Gloucestershire, &c.), 13; in West Lancashire and North Wales, 12; in Shropshire and Cheshire district, 8; in Yorkshire, 7; in East Sootland, 3; in Derbyshire, Nottingham, Leicestershire, and Warwick, 3; in South Durham, 3; and in the northern district (Northumberland, Cumberland, and a part of Durham), 0; giving the total as above, 235.

The number of lives lost from falls of roof and coal were—In the northern district, 36; in South Durham, 25; in North and East Lancashire, 22; in West Lancashire and North Wales, 39; in Yorkshire, 19; in Derby, Nottingham, Leicester, and Warwick, 21; in the North Staffordshire, Cheshire, and Shropshire district, 19; in South Staffordshire and Worcester, 88; in the southern district, 19; in South Staffordshire and Worcester, 88; in the southern district, 34; in the South Wales district, 56; in East Scotland, 18; and in West Scotland, 26—403, as above.

Of the 210 who met with fatal accidents in shafts, the largest number suffered from casualties in South Staffordshire and Worcester, the figures being—In the northern district, 13; in South Durham, 8; in North and East Lancashire, 22; in West Lancashire and North Wales, 22; in Yorkshire, 19; in the Derbyshire district, 16; in Cheshire and Shropshire, 22; in South Staffordshire, 37; in the southern district, Durham, Lancashire, Shropshire, and Wales.

If instead of classifying the accidents we turn to the total casualties in the several districts, we find the most unfortunate to have been Wales, South Staffordshire and Worcestershire, and West Lancashire. Thus, in the northern district, under the inspection of Mr. Dunn, were killed, and the other at Cwmavon, where 12 lost their lives-of a

South Staffordshire and Worcestershire, and West Lancashire. Thus, in the northern district, under the inspection of Mr. Dunn, the accidents were—From explosions, 0; from fall of roof, 36; in shaft, 13; sundries, 24—73; in the South Durham district, under the inspection of Mr. Atkinson—from explosions, 3; fall of roof, 25; in shaft, 8; sundries, 26—62; in North and East Lancashire, under Mr. Dickinson—from explosions, 24; fall of roof, 22; in shaft, 22; sundries, 16—62; in West Lancashire and North Wales, under Mr. Higson—from explosions, 12; fall of roof, 39; in shaft, 22; sundries, 30—103; in Yorkshire, under Mr. Morton—from explosions, 7; fall of roof, 19; in shaft, 19; sundries, 7=52; in the Derbyshire district, under Mr. Hedley—from explosions, 3; fall of roof, 21; in shaft, 16; sundries, 6—46: in the Shropshire and Cheshire district, under Mr. Wynne—from explosions, 8; fall of roof, 19; in shaft, 22; sundries, 21—70; in South Staffordshire district, under Mr. Brough—from explosions, 21; fall of roof, 88; in shaft, 37; sundries, 10—156; in the southern district, under Mr. Mackworth—from explosions, 13; fall of roof, 34; in shaft, 12; sundries, 2—61; in the South Wales district, under Mr. Jackworth—from explosions, 13; fall of roof, 34; in shaft, 12; sundries, 2—61; in the South Wales district,

22; sundries, 21=70; in South Staffordshire district, under Mr. Brough—from explosions, 21; fall of roof, 88; in shaft, 37; sundries, 10=156; in the southern district, under Mr. Mackworth—from explosions, 13; fall of roof, 34; in shaft, 12; sundries, 2=61; in the South Wales district, under Mr. Evans—from explosions, 136; fall of roof, 56; in shaft, 15; sundries, 17=224; in Eastern Scotland, under Mr. Williams—from explosions, 5; fall of roof, 18; in shaft, 13; sundries, 11=47; and in Western Scotland, under Mr. Alexander—from explosions, 3; fall of roof, 26; in shaft, 11; sundries, 5=15; making the total accidents for the year in the 12 districts 1023, as above.

Mr. Matthias Dunn refers, in his report, to several accidents which have occurred on private railways, constructed in connection with collieries, but which, from their not forming actually a part of the colliery, the owners contended were not within the pale of the Coal Mines Inspection Act. In his district no less than seven accidents had occurred upon private railways, in one recent instance upon an inclined plane five miles from the colliery. Upon this case there was some dispute, but the parties eventually yielded, and thus saved further appeal. It appears that Mr. Dunn had communicated with the Home Secretary upon the subject, and that his views coincided with the Mome Secretary upon the subject, and that his views coincided with the colliery.

Mr. Wynne complains of the eccentric views entertained by Mr. Rose, the stipendiary magistrate for the Pottery district, with reference to the Coal Mines Inspection Act, from which it appears that as long as he sits on the Bench colliery owners may act in directopposition to the Act with impunity. He also records a remarkable case of ignorance and neglect on the part of Lord Ward's ground bailiff and butty, whereby an explosion was caused, and 11 persons out of 14 met an untimely end. The ground bailiff stated openly that he was not paid sufficiently to be responsible; that the butty was responsible for th

ways be the case if the present system be pursued of giving bible and money prizes instead of something useful to a collier in after life—something that will tend to raise him higher in the scale than a common collier. If, for instance, the prize te the best boy was a session, free of expense, at the Mining School in Jermyn-street, it would be worth the coat to a parent of keeping a son at school until he was 14 or 15 years old, and would be an incalculable advantage to coal proprietors, by giving the boys enough scientific knowledge to enable them to turn the practical knowledge they afterwards acquire to good account, and thus become really intelligent overmen—a class so much needed in southern mining districts.

districts.

Mr. Herbert Mackworth says, in his report, it has been asserted with much plausibility that the use of safety-lampa engenders carelessness in ventilation. The risk from such a cause may be readily removed by the now almost universal rule, that as soon as the workman sees any indicanow almost universal rule, that as soon as the workman sees any indication of fire damp in his safety-lamp he is to leave his working place. His experience does not, however, agree with this hypothesis. The mines in which he had found the most numerous accumulations of fire-damp were those where candles were used. The same ignorance or recklessness which rejects the use of safety-lamps, cateris paribus, noglects also the ventilation. That no very destructive explosion has ever occurred even from a defect tive safety-lamp, in some measure supports this view. The cost of providing, maintaining, and superintending safety-lamps to the owners about three farthings per ton of coal. The colliers usually work at the same

sufficed, he would, no doubt, have been supported by additional capital to have carried it out effectually; as it was, his money and credit were done. The adage, "Give a dog a bad name and hang him," could never be more correctly illustrated. Nothing could withstand the torrent of ridicule and persecution poor Pascoe endured; his engines, machinery, and appliances were ripped up and sold, and he declared a visionary, though it is by no means improbable that the mine might have been rendered remunerative.

The glass lamps of Clanny and Mueseler give as much light as a candle. Of the latter lamp Mr. Warington Smyth reports that "there are nearly 18,000 in daily use in Belgium, you no case of accident has ever been traced to the fracture of a glass. The construction of the means improbable that the mine might have been rendered remunerative.

damp and air.

Comparing the number of separate accidents in 1856 with those of 1855 there is no material difference; but, in consequence of several explosions being of a very fatal character, the number of deaths caused shows a large

CORNISH COPPER MINING ENTERPRISE.

Authorities differ,-many state that Cornish Copper Mining presents greater inducements for the investment of capital than any other medium of the day: that railways, banks, canals, docks, and other descriptions of property, stand insignificant in comparison, not only as regards yield and profits, but likewise in respect to security and subsequent exemption from responsibility; whilst others add that it is often the vehicle chosen to

profits, but likewise in respect to security and subsequent exemption from responsibility; whilst others add that it is often the vehicle chosen to traffic with public credulity, entrapping the unwary speculator into schemes unworthy attention, entailing loss and ruin to most associated therewith. Those, however, who wish to solve the question at issue, and feel at heart a desire to promote the home industry of our common country, are invited to peruse the following statistics:—

Mining fascinates more than it deters, and capitalists usually prefer investing money therein to most other speculative investments of the day; unfortunately, however, they prefer immediate premiums from gambling operations in the Stock and Share Exchanges to the healthy accumulation of wealth from gradual (though deferred) development of mineral riches underground. This is strikingly apparent in the mode of business adopted at the present day, as schemes too frequently are embraced in preference to legitimate undertakings. Cornish Copper Mining differs is toto from any other description of property—the past, whether attendant with success or failure, bears no reference to the future; until success be established the whole capital embarked should be regarded as sunk; reference alone should be had to future prospects and chances of dividends over calls—i.e., success in perspective, and not retrospective returns, should ever regulate the value of mining property. It is only of late years that enquiries are instituted as to the amount paid up per share, as in olden times purchasers looked to dividends from profits instead of premiums from market operations: the former add to the wealth of the nation, whilst the latter is a mere transfer from one pocket to another. The chief district in Cornwall for yield of copper ores is the Buller and Basset, which stretches from Camborne to Gwennap, embracing the three other parishes of Illogan, Redruth, and Wendron, comprising an area of six miles in length by four miles in width, the strata, granite varies in depth from a few leet to upwards of 200 lathoms, and our lorefathers were the first to mine in it for that hidden wealth which every day
continues to disclose,—it is softer in its nature, and more easy to explore.
The veins which produce the ore vary in each instance, both in thickness
and direction, being denominated east and west and caunter lodes. The
whole district possesses innumerable peculiarities and characteristics,
which, until a few years ago, were very imperfectly understood by the
best of our practical miners, hence the loss and disappointment that formerly arose to those embarked in such pursuits; the aid of science and
experience have done much to avoid those errors for the future, and we
believe that no further exercise of judgment and caution is now necessary in mining than in the ordinary affairs of life. Capitalists abould embark their money in dividend or sound progressive mines: it is no use
mining without the elements of succes, and it is far preferable to venture
in a locality that pays than in another that hopes to do so. In this district, during the past 11 years, 28 mines have paid the enormous sum of
1,104,929. 10s. in dividends; prior to the year 1845, 15 of them had paid
1,499,441. in dividends, and the market value of the whole now amounts
to a further sum of 1,241,300!.; thus constituting a total of 3,845,870!
against an aggregate expenditure of 239,989!, only; averaging 1602! for
every 100!, invested, or rather over 145 per cent. annually for the whole
period of 11 years.

Situate in the very centre of these mines are East Basset, South Carn

to a further sum of 1,241,300L; thus constituting a total of 3,846,870L against an aggregate expenditure of 239,989L, only; averaging 1602L for every 100L invested, or rather over 145 per cent. annually for the whole period of 11 years.

Situate in the very centre of these mines are East Basset, South Carn Brea, Copper Hill, Buller and Basset United, South Buller and West Penstruthal, North Frances, and Old Tolgus United, being all traversed by the same cross-courses, within the same north and south parallel, and in their development showing every evidence of great productiveness in depth. Still the public hesitate to purchase therein, preferring to embark their money in market mines, though devoid in many instances of intrinsic worth, rather than wait a year or two for the development of those referred to, even with all but ascertained success established. In the same district, but without the range of the Buller and Tolgua, Dolcoath, and Seton cross-courses, are situate the Wheal Grenville, West Grenville, and South Condurrow Mines; the Grenville commands a market value of 16,000L only, still the shaft sinking on Newton Moor lode gives every evidence of a course of ore nigh at hand. The West Grenville and South Condurrow are adit mines only, and are all but commercially valueless, as neither machinery is erected or capital subscribed to develope the lodes in depth, whereby alone profitable returns can be secured.

Mining enterprise, however bona fide in its character and progress, will not at all times prove successful at starting, but with the advantages of scientific improvements, aided by practical experience and judgment in the selection and working of mines situate in good and approved districts, with analogous and profitable ones surrounding them, no medium of investment presents greater chances of success, or so many instances of large and rapid fortunes being acquired within a short period upon comparatively small amounts of capital.

Situate in various districts, possessing more than average chances

the selection of the foregoing progressive mines, we have been actuated by no unfriendly motives towards others not enumerated, but feeling convinced that they possess all the elements essential to success, and are selling at prices absurdly low in comparison with their intrinsic merits, we cannot err in directing the attention of our readers to them as desirable mediums of investment at ruling prices. We will remark, however, that it is useless to form companies to mine, unless shafts be sunk and levels driven to open out and develope sections of lodes; mineral is rarely found at surface, therefore it is essential that depth be attained to ensure success. Shallow operations may exhibit favourable indications, but wealth is only attained through earnest and practical working below. For safe returns of 10 to 12 per cent. annually, involving little risk, and slight range for speculation, we single out South Caradon, Basset, South Frances, West Wheal Seton, Great South Tolgus, and Par Consols. Lastly, we refer to Dolcoath, which at a depth of above 300 fathoms from surface has discovered a deposit of tin ores exceeding a million sterling, that can be returned at immense profits, if present value of tin be maintained. The bottom of Stray Park Mine is equally rich, and the shareholders are now erecting machinery to pump the water out; yet the entire property commands a market value of 4000% only. So much for public creduity and eage discrimination:

Tapping's Paize Essay on the Cost-Book System, enlarged and augmented, with Notes and an Appendix, can be had at the Mining Journal office, 26, Fleet-street,—Price 5s.

Mining Correspondence.

BRITISH MINES.

BRITISH MINES.

ALERED CONSOLS.—M. White, T. Trelease, T. Hosking, Sopt. 2: There is no change to notice in the lode at Field's engine-shaft, sinking below the 150, since the last report. The lode in this level, cast of this shaft, is from 2 to 3 ff, wide, yielding stones of copper ore. The lode in the 120, went of this shaft, is just as for some time past.

The north part of the lode in the 120, east of Davey's engine-shaft, is worth for copper ore from 161, to 201, per fm. In the past week we have takes down the south part of the lode in this level east; it is about 4 feet wide, composed principally of user and capel. The men in the 110 are driving morth to commands the with this shaft before driving further east. Davey's shaftmen are driving west on the north lode in the 110; the lode here is worth 122, per fm. The north lode in the 100, east of this shaft, is worth for copper ore 501, per fm. This lode in No. 1 winne, sinking below this level, the lode is worth for copper ore 601, per fm. In No. 2 winne, sinking below this level, the lode is worth for copper ore 601, per fm. The No. 2 winne, sinking below this level, east is a present unproductive, and also in the 50 east. The north lode in the 30, east of this shaft, is producing stones of copper ore. No. 2 winne, sinking below this level east, is ommunicated to the 100. In the 70 north we have driven 2 fms. west on the north lode; it is small at present, but we expect as we get from the flookus to find it selarge; it is not without copper ore, but not enough to value. All the other parts of the mine are just as for some time past.

ANGARBACK CONSOLS.—J. Barratt, Sept. 2: Cox's senjes-shaft is progressing favourably; in this smd, since my last communicated to. The foundation of the segine-house was marked out on Wednesday last, and is now almost ready for the segine-house was marked out on Wednesday last, and is now almost ready for the segine-house was marked out on Wednesday last, and is now almost ready for the contraction to raise and out all stones cl

fig. 4 in. I hope to be able to set the sdit level to drive west in a few days.

BALNOON CONSOLS,—Wm. Hollow, Sept. 1: The Wools shaft is similing under
the 56 by eight men, at 221, per fm.—down 4½ fms. below the level; the lode still in
wo parts, and poor. The appearances of the strata are much more promising than
ormerly, and I am very strong in my opinion that we shall, at a greater depth, have
good mine in this part. We have been sinking on the carbona under the 10, south
if the flat-rod shaft; but it has become poor, and the water having increased, we
have stopped it. We shall now resume driving south, as formerly, by four men. There
as a small but very rich seam of tin opposite this level, in the north side of the level
ast; we shall now drive on that, as it may lead to something rich, as is often the case
in following up these off-shoots from carbonas. In the 15 west we have not yet cut
be lode, but are daily expecting it.

BEDFORD CONSOLS.—J. Hodges, Sept. 3: The lode in the air-shaft has already

he lode, but are daily expecting it.

BEDFORD CONSOLS.—J. Hodge, Sept. 3: The lode in the air-shaft has, since
ay last report, improved, being worth 40%, per fm. for tin, it has also increased in
ize, being now full 8 ft, wide: 1 never saw the lode present such good appearances
s now. There can be no doubt but that we have a great quantity of tin ground that
vill pay for stoping as soon as we have good ventilation. The ground is still good,
ind fair progress is being made—down 15 fms. 3 ft. In the that he ground is a little
ind fair progress is being made—down 15 fms. 4 ft. In the that he ground is a little
vill perceive that we have, according to Mr. Davey's dailing, a height of ground
7 fms.—6½ fms. more to hole; this we have no doubt being able to accomplish in
the present month.—Engine-shaft: The lode here is large—6 ft. wide, spotted with
black and vellow copper ore, a very kindly lode for producing large quantities of copser ore. No other alteration worth notice.

BEDFORD UNITED.—J. Pailips, Sept. 3: The lode in the 115 west is a little im-roved, being now 2 ft. wide, yielding 2 tons of ore per fm. The lode in the 103 west to 3 ft. wide, and is still worth 3 tons of ore per fm. All the other ends and stopes re without alteration since the meeting.

BODOLL.—F. Evans, Aug. 29: The character of the lode in the 10 west is still ood, turning out good stones of lead, and promises everything to make lead ore in pth—driven last week, 3 ft.: total driven, 24 fms. 2 ft. 9 in.

good, turning out good stones of lead, and promises everything to make lead ore in depth—driven last week, 3 ft.: total driven, 24 fms. 2 ft. 91 ms. 91 ms.

BRYNTALL—Jas. Roach, Sept. 3: The 10, on morth part of Bryntall lode, is new driven east of cross-cut 9 fms., that portion of the lode being carried in driving; the end is composed of flookan, baytyes, and carbonate of lime, together with small quantities of blende and lead ore. There is still about 29 ft. of the lode in width standing south of the level, the quality and character of which we shall prove by cross-cutting, when the level is extended a little further east. The stratum is congenial for lead; therefore, the discovery of good deposits of ore may be looked forward to.

BILLER AND BRETTE.

BULLER AND BERTHA.—John Hambly, Sept. 2: The lode at the shaft is much be same as last reported, but we have not yet cut the north wall of the lode, but excet to do so soon. The lode will retains the same kindly appearance, and hope soon to have an improvement, as the lode is now a mass of gossar, spar, and mundle, potted with copper, but somewhat harder for sinking as we get deeper.

CAMBORNE CONSOLS.—Wm. Roberts, Sept. 1: I cannot speak of any improvement since last reported.

and since last reported.

CARADON CONSOLS.—W. Rich, Sept. 3: During the past week we have out rough a branch about 5 in, wide, in the 38 cross-cut morth, and which we suppose be the north part of the lode. The ground to the north of this branch is not as it has been, and at present is moderate for driving; we are ettil forcing on the ose-cut as fast as possible. We have commenced driving the 58 cuts on the course the new lode, but have not extended beyond a few feet; the ground is very favourie for driving. We have also resumed sinking the boundary shaft below the 37. CARVANNALL.—W. Roberts. Sept. 1: Nothing new to rescript this week.

CANVANNALL.—W. Roberts, Sept. 1: Nothing new to report this week.

CASTELL.—J. Lester, Aug. 23: The masons will have the house ready to put down
e floor in a few days, when we can begin to dress.

CASTELL.—J. Lester, Aug. 28: The masons will have the house ready to put down the floor in a few days, when we can begin to dress.

CATHERINE AND JANE CONSOLS.—John Treweeke: The lode in the deep adit and is producing more lead than when last responded on, and altogether a very kindly lode. I am certain we shall have an improvement here in a very short time. The stopes outh-east of No. 2 wines are improved since my last. The stopes on the cross the rades improved. The men on the iron lode are making good progress in taking from one. Our setting for Sept. mouth was held on Sauturday last, August 29. We set the following bargains: —The deep adit on by four men, at \$0, per fum, steated I fun; to rise and stope on the cross tranch by four men, at \$1, 20, per fum, and 10a, per fun in the stopes south-east of No. 2 wines by four men, at \$2, 10a, per fun, and 10a, per ton for the lead; estented for the mouth. Altogether, operations on the mine are progressing satisfactorily.

GOLLACOMBE.—S, Mitchell, Sept. 1: During the last month the 72 fm. level, east of Morris's engine-shaft, has been driven 5 fms., and the large cross-course intersected and out through. The lode east of this roos-course is of a highly promising character, composed of capel, quartz, mundie, and rich sopper ore. The 72, west of the western shaft, has been driven 5 fms., and the loads is composed of quartz, mundie, prian, and copper ore. The 40, west of the westhern shaft, has been driven 5 fms. 4 ft. 6 in, and the loads is composed of quartz, mundie, prian, and copper ore. The 40, west of the westhern shaft, has been driven 5 fms. 4 ft. 6 in, and the loads is composed of quartz, mundie, prian, and copper ore. The 40, west of the westhern shaft, has been driven 5 fms. 4 ft. 6 in, and the loads is composed of quartz, mundie, prian, and copper ore the loads of the westhern shaft, has been driven 5 fms. 4 ft. 6 in, and the loads is composed of quartz, would not prive the shaft is now up to the 10, but on Monday we shall work the horse-whim, to prevent t

of our ore to the Mining Company of Ireland; we expect to hear from them on Tuesday, when we shall lose no time in forwarding the lead.

DEVON AND CORNWALL UNITED.—T. Neill, Sept. 2: In the 40 we have cut the crow-course, and hope soon to find the lode on the east side. The lode in the midway end is worth 3 tones of ore per fm. The lode in the rise is worth 5 tones of ore per fm. We have no change in any other part of the mine to notice.

BEYON BURRA BURRA.—J. Lord, Sept. 3: During the past week, the 40 end east, on the great lode, has been driven 5 feet. In this place there is every appearacy of the most interpretation of the north lode; the sod is very controlled the driving of the north lode for the time, and are using every means to drive east as fast as possible. No lode taken down in the pitch for the last fortnight.

DOLWEN.—P. Erans, Aug. 29: The adit level is extended west 35 fms. 4 ft. 5 in. having been driven 6 ft. during the past week; there is no change to notice for the better in the lode, only a few branches having crossed the end since less report, spotted with lead. The valley shaft is down 6 fms. from surface, and owing to the resent dry weather the water has been not quite so quick. We have still good enbes of lead in the part of the lode at the shaft, but there being a part of the lode standing to the north, which we cannot take down while sinking; I cannot say what it may coursin. EAST ALFRED CONSOLS.—H. Skewes, Sept. 3: Praiser's engine-shaft is surful appearance, with a branch on the north part from 15 in. to 18 fa. wise, producing appearance, with a branch on the north part from 15 in. to 18 fa. wise, producing jack and good spots of copper ore. The south lode is 5 ft. wide, with a very promising appearance, with a branch on the north part from 15 in. to 18 fa. wise, producing jack and good spots of copper ore. Other parts much the cannot as the producing appearance with a branch on the north part from 15 in. to 18 fa. wise, producing lack and good spots of copper ore. Other parts much t

continue, we shall soon have good returns of tip. We have small in the bettern of the survey of the state of the survey of the s

ance, and likely to open up some profitable ground. The stope continues to look much the same as for some time past. (We sampled on Priday last, computed, 71 tons of copper ore.

GLASLLYN.—Sept. 2: In the end of the 46 fm. level we have a cross head. In the 36 fm. level the lode is larger, and within the last few days there is a regular leader of about 12 to 15 in, wide, composed of spar, interspersed with lead throughout; this end will produce about 3 cwts. of lead per fm. The end on the copper lode is considerably improved, and is producing a little copper.

GREAT CARADON.—J. T. Pepprase, Angust 28: This mine is looking well. On Nos. 5 and 6 lodes we are down to water; the lodes are of a beautiful appearance, composed of soft spar, prian, musdie, and rich copper ore. I called in some respectable mine captains to inspect this mine; their opinion is, there is a good mine to be found at a shallow depth, being on the same lodes as South Caradon: we have found copper ere in the six lodes. I have placed some of the men to costean for a lode lately out at Tokenbury; their lodes run through the Great Caradon to the north. I think, from my own judgment, there cannot be a doubt of a rich mine for copper in this place, as the lodes have shown such a beautiful appearance in the backs.

GREAT CRINNIS.—E. Shaw, W. Woolcock, Aug. 31: We have a little improvement in the stopes east of Union shaft, in the 80, which we now estimate at 127.per flam, making an increase in the value within the last month of 41. per fin. We have also a little improvement at the old sump and Cornish's shafts. Six pitches, working in the 10, 17, and 24 are now valued at 77. 5s. per fathom. At Daniel's shaft, we have four pitches working in the 19, 20, and 30, which are estimated at 35. 2s. 6d. per 6s., the average value. Two pitches in the 35, chatarine's shaft, and one pitch working west of the engine-shaft in the 24, on the middle lode, we calculate to be worth on an average 41. 3s. per fin.

GREAT HEWAS UNITED.—J. Webb, Sept. 2: Western Mine: We

it so far east by 20 fms. The stopes and tribute pitches are producing tin as usual. GREAT SIEBA CONSOLS.—John Sparco, Sept. 2: Our tribute department is without material alteration since my lost. The lode at Kelly Hole still continues to improve—so much so, that we have commenced making floors for dressing. The ore is of an excellent quality, being black and grey copper.

GREAT SOUTH TOLGUS.—John Daw, Sept. 2: The lode in the 80, west of new shaft, is 24. wide, producing 2 tons of copper ore per fm., and letting out a quantity of water. In the 70 the lode is 2% ft. wide, producing some good ore. In the wiese inking below the 60 the lode is 1% foot wide, producing 2 tons per fm. In the 160 die is 1% foot wide, producing 4 tons per fm. In the 40 the lode is 3 ft. wide, producing 2 tons per fm. In the 40 the lode is 2 ft. wide, producing 2 tons per fm. In the 40 the lode is 2 ft. wide, producing 2 tons per fm. The stopes and pitches are looking well. GREAT TREGUNE CONSOLS.—J. Spargo, Sept. 2: The lode in the 60, west of Hobler's shaft, still holds good, and is without any material alteration since my last. The lode in the wines sinking below the 40 is improved this last week; we have ore coming in on both walls of the lode.—J. Biehards, Sept. 3: There is mo alteration in any GREAT WEST SONTRIDGE.—J. Biehards, Sept. 3: There is mo alteration in any

coming in on both walls of the lode.

GREAT WEST SORTRIDGE.—J. Richards, Sept. 3: There is no alteration in any part of the mine since my last report.

GREAT WHEAL ALFRED.—M. W. Michell, V/m. Bugelhole, Aug. 29: The 180 is communicated with the wines sunk below the 170; the lode in the present end is from 3 to 4 feet wide, producing some good ore; this end has a more promising appearance than when last reported on, and from the appearance of the stopes cest and west of the winze above, a greater improvement way be expected shortly. In the 170 west we are of the opinion the lode is thrown south, in which direction we shall cross-cut immediately. In the 180, west of the cross-course, we have a promising branch, from 6 to 3 in. wide. At this level we have one menced driving east on the south part from the most westernly cross-cut, where the lode is 6 feet wide, worth 304, per fathom. The lode in the winze sinking below this level, east of the eastern cross-cut, on the south part, is 2 feet wide, worth 304, per fathom. The lode in the 148 west is still divided into two parts, which we are carrying, and both are producing a little ore. No other change to notice in any other part of the mine.

GREAT WHEAL BADDERN.—J. Jenkin, Sept. 1: In the 61 fm. level the lode is

erosa-cut, on the south part, as 2 feet wine, worth 305, per fathom. The loce in the 148 west is still divided into two parts, which we are carrying, and both are producing a little ore. No other change to notice in any other part of the mine.

GREAT WHEAL BADDERN.—J. Jenkin, Sept. 1: In the 60 fm, level the lode is 15 in. wide, producing good stones of lead ore; the ground still continues bard for driving, the end being in the killas. In the stopes in the bottom of the 51 fm. level, east of No. 4 winne, the lode is 15 in. wide, yielding 2 tons per fm., ground hard for stoping. In the 51 cast the lode is 18 in. wide, yielding 2 tons per fm., ground hard for stoping. In the 51 cast the lode is 18 in. wide, producing good lead ore, and every prospect of making a good bench of lead eastward. All other operations throughout the mine are much the same as last reported.

GREAT WHEAL BUSY UNITED.—J. B. Pascos, Aug. 28: In the past month we have nearly finished the balance-bos plat in the 50, at Harrey's engine-shaft; out down Harvey's engine-shaft 15 fms., to the 11; cut ground in the water levels for beavers and cistern, to carry the plunger-lift. We shall next week put down the cistern, and fix the plunger, and hope to have it at work in 34 days from this date; cased down Fielding's shaft to the 62; eleared the 70 east at King's elant, 35 fms.; cleared the 60, west of King's, 30 fms.; cleared the 62, east of Offord's shaft, 30 fms.; cleared the 70, east of ditto, 30 fms.; cleared the 62, east of Fielding's shaft, 50 ms.; cleared the 70, east of ditto, 30 fms.; cleared the 62, east of Fielding's shaft, 50 ms.; cleared the 70, east of ditto, 30 fms.; cleared the 60, east of fields, 60 fms.; cleared the 60, east of ditto, 30 fms.; cleared the 60, east of ditto, 30 fms.; cleared the 50, on 50 fms.; c ects are improving.

runs of ore ground there, and we shall have at least 20 tons of tin. I have pleasure to say our prospects are improving.

GREAT WHEAL FORTUNE.—J. Daniel, R. Pryor, Sept. 2: Harvey's shaftmen are engaged cutting a plat in the 35 fm. level. The cross-cut in this level is driven south of shalt 3 fm. 1 ft. In the 70 the cross-cut is driven south of the sami lode 20 fm. In the 60, east of Copper-house shaft, the cross-cut is driven morth on the cross-cut 1 fm. 3 ft. In the 40, driving west an Conquer, branches coeming tribute ground. Is the 33 west, on these branches, the end is worth 35 per fm. for tin. In he 20, east of Field's shaft, on the main inde, there is no change since our last. In the 30, east of Trebeloock's shaft, the lode is 3 fest wide, worth 35 per fm. We have resumed sinking the winze in the bottom of Carnenal deep add I level; sunk 7 fms., inde 4 ft. wide, of promising appearance, producing good stones of tin. The stopes in the best and bettom of the level are not at present yielding so unneh this as they have for several months past. Carnesel engine-shaft is cut down to the deep add it level. The skip shaftmen are putting in timber to secure the old workings. We have 27 pitches working by 88 men, at an average tribute of Hz. in 15. Stanfard for tin, 665, per 10m. We have commenced to heave in the engine at Carnesel, shaft all other surface operations are progressing as fast as possible.

GREAT WHEAL VOR.—M. W. Martyn, Aug. 31: At Wheal Vor, the pumping and winding-engines are working satisfactorily. They are now preparing to send away the drop-lift below the 129 to reach the 250, or deeper if possible. The water at Crosse's shaft is drained to the 225. On Trueman's lode, the tribute department consists of ab pitches, employing 27 seen, at tributes varying from 10s. 6d, to 12s. 4d, in 11. At Wheal Metal, the stopes ware producing a large quantity of tin. On the whole, the company's property never presented such prospects for ultimate success as at the present time.

WYD TR PARK CONSOLS.—H. Rawsoh,

one: I expect to reach that point in 3 or 7 mm. farther. Other parts of the mine are without alteration.

HAWKMOOR.—Captain Blobards, Aug. 31: In consequence of the continued dry weather, and want of sufficient water from the Yamer rives to drive the two wheels, very little undergreemed operations have been carried on for the week; in the first the proper of the continued of the week; in the part of the parts of the p

about 30 tons, on the 3th inst.

NEW TRELEIGH.—John Prince, Sept. 2: The lode in the 50 fathom level, west of Carr's engine-shaft, is not quite so large as it was last week, but it sontains stores of yellow copper ore, with promising appearance and favourable ground for driving. The lode in the east end is 2 ft. wide, composed of quarks, spotted with mundlo add copper ore; the ground is at present hard for driving. We have not yet met with either branch or lode in the cross-cut driving north. The ground is not so hard at it was, and a stream of waite continues to issue from the end. In the 40 west the lode is improved; it is from 2 to 3 ft. wide, consisting of quarks, containing copper, must de, and solid stones of blende. A slight turn of the lode to the left will cause it to be productive.

iods is improved; it is from 2 to 3 ft. wide, consisting of quarts, containing copper, mustic, and solid stones of blende. A slight turn of the lode to the left will cause it to be productive.

NORTH BASSET.—T. Glanville, Sept. 2: In the 52 fm. level, west of Grace's shaft, the fist hode is 3 ft. wide, producing 2 tone of ore per fm. In the winne sinking below the 52 the flat lode is 4 ft. wide, producing 2 tone of ore per fm. In the south lode is good and of the per fm. In the winne below the 52 the south lode is yielding 1 ton of ore per fm. Other parts of the mine are without alteration.

NORTH FRANCES.—P. Hosking, Aug. 29: The 75 for drive cast from Eales's shaft at 80s, per fm., and west at 61, per fm.; the takers to cot a plat for 181., to prepare for sinking to the 50-mine men. We shall push the 78 west with all speed, as we expect soon to get into ore ground in that level. The lode in the bottom of the shaft is 3½ ft. wide, with good stones of ore. The 68, west of Eales's, by four men, at 54, per fashom. In diving about 5 fms. we shall hole to the winneauch below the 54. The 78, west from Mackean's, to four men, at 43s, per fm. Mackean's shaft being down to the 78, we singended it for the time, and drive west on the lode, which is 5 ft. high-promising. Tributs: The back of the 54, three men, at 10s.; ditto, two men, at 12s.; ditto, two men, at 12s. the four the shaft is 50 per fm.

NORTH TAVY.—R. Williams, Sept. 3: The men are busily engaged in taking down the lode in the back of the 20, which produces some good work for copper. By the morrow it will be more fully developed, when I will again write you respecting it. There are six men engaged on the lode, but mone in any other place at present. I will write full particulars for the gaseral meeting.

NORTH TAVY.—R. Williams, Sept. 3: The lode in the single-shaft is 3½ ft. wide, chiefly composed of goesan, which produces occasionally rich stones of sliver-lead ore. In the 16, driving north, the lode is 2½ ft. wide, consisting of dookan, spar, mundie, and

other parts are much the same as when last reported. This mine dust lait to become an important property.

OLD TREWEFHER CONSOLS—WHEAL ROSE.—S. Keast, Sept. 2: The lode in the 25 and is still producing aems good stones of antimony; the ground cach side of it is highly mineralised, and no doubt the next level below will turn out well when laid open; the stopes in the back are yielding some good work for antimony.

PEDN-AN-DREA.—T. Carpenter J. Delbridge, S. Thomas, Aug. 29: The 90, driving cast on Martin's lode, is 10 ft. wide, and turns out 50 per fm. for tin. Winner to the 80, on same lode, is worth 20, ner fm., and stopes in the back 201. The 30, est in the granits is turning out a little tin. The arous-cut, north of west, is set to ext Skimmer's lode in the 90; ground continues favourable for driving. The 50, est on engine lode, is producing low price stamping work. The cross-cut south, to cut Martin's lode, is rather harder, and we expect to entithe lode in four weeks hence. We know to communicate Bragg's shaft to the 40 in three weeks, and the sumpmen are using the utmost dispatch in cutting ground for bob-plat at the 63. The new frames are fixing as fast as we can procure hands that are fit for such work. The cribaters are working with vigour, and the stopes yielding the usual quantity of tinstaff. We have 15 tons of copper over for take on Thursday, and are preparing a further lot of block tin for smelting-house. The arsenic flues will be cleared and cleaned this week, and a parcel sold.

PEMBROKE AND EAST CRINNIS.—J. Dale, G. T. Trewten, Sept. 1: The 162 contracts.

rerther lot of bleck tin for smelting-house. The arsenia flues will be cleared and cleaned this week, and a parcel sold.

FEMBROKE AND EAST CRINNIS.—J. Dale, G. T. Trewren, Sept. 1: The 162 cross-cuts, driving north and south from Reid's shaft, we are progressing favourably with. The stope in the bottom of the 112, cits from East Crimis shaft, on the mail idde, is worth about 3t, per fm. The stopes in the back of the 100, cast from Smith's shaft, are worth 9t, per fm. The 100 ced, cast from Smith's, is still looking very kindig, letting out a great quantity of water, and worth 12t, per fm. In the winzo sinking in the lottom of the 90, east from Smith's, is still looking very kindig, letting out a great quantity of water, and worth 12t, per fm. In the winzo sinking in the lottom of the 9th seed to be shaft, are making fair progress; the lode is about 2ft, wide, worth 15t, per fm. In the stope in the bottom of this level the lode is \$ft, wide, worth 15t, per fm. This part of the mine continues to look very promising.

PENCORSE CONSOLS.—R. Tippet, Ang. 28: During the last week we have occasionally been obstructed in our sinking operations, on soccount of two or three breakages of the large pin chain, which works reund the wheel to break the angle near the engine-loss working well. The lode at the east shaft is 1½ ft, wide, producing aving work for copper ore and a little fact, in the 3 or 4 ft, sunk the lode has impresent it is small and pror; to prove the lode the shafts must be sunk and the levels driven, but to do this effectually a hob is necessary in the place of the wheel, which I Delieve does not require my explanation. The lode in the 6 fm. level, driving west from Marshall's shaft, is poor. We have at New Quay 86 tons, and 2 or 3 tons on the floors dressed.

PENDREN CONSOLS.—W. Eddy, Aug. 28: I have nothing new to report to you

the floore dressed.

PENDEEN CONSOLS.—W. Eddy, Aug. 29: I have nothing new to report to you this week. We have not taken down any lode in the 70 end north for the week, but shall next week, when I shall write you at once. If we should be set set hindrance to us, the lode being large and strong, and ground harder for driving. By fair play we ought to take it down but once a month, but instead to twice. I am expecting to have a good taking down of ore.

QUEEN OF DART.—P. Hawke, Sept. 1: We have reached the south wall of the hode in cross-cutting north in the 30 fm. level, and us far as it has been cut into is

found to contain capel, spor, apots of mundle, and copper ore; we shall pay every attention requisite to ascertain as soon as possible its teal width and character throughout. There is no change to notice in the 20 cast since last reported; I find the ground to be hard and spars for driving, its consequence of which no lode has been taken down in the past week. The prospects of the stopes in the back of the 20 can at each of the past made. The prospects of the stopes in the back of the 20 can act of goper ore per fin. When we reach the north wall, in cutting through the idea in the 30 I shall with pleasure communicate to jou the results.

EIVER TAMAR COPPER (Limited).—J. Cock, Sept. 1: The present prospects of the since are highly encouraging. The lode in the 48, which is the despect level, presents a much better appearance than it does in the super lewel; it is about 7 feet wide, containing rich grey copper ore, and has all the usual indications of a highly procudure copper lode. The sinking of the engine-shaft is being pushed on by every senars in our power; we purpose sinking this shaft to the depth required for a 70 fm. level, where we expect it will interact the lode, and I have the greatest confidence that the result will be astisfactorily in the shareholders. There are coveral very promising lodes in this sett, but none of them yet tried to a sufficient depth. The machinery and baildings are of the best description, and are ample for the present

promising soles in the sett, out none of them yet treat to a summent depth. The machinery and fulfillings are of the best description, and are ample for the present prossecution of the mine.

ROSE WALL HILL AND RANSOM UNITED.—P. Roseh, Sept. 2: Since I wrote you on Aug. 25 we have cleared about 30 fms. of adit; we have got up the shears; opened. Town-flat haft; cut down 6 feet at engine-shaft; takes out ground for foundation of boiler-house, and commenced building same; and many other things of not so great bulk but equally important—too numerous to inscribe; all the work is being brought forward as expeditiously as possible. The enginers are actively engaged in putting in the engine; and we have make a centract with the macons for the building of the steam-whim house, which they will commence building in a day or two. We calculate on putting the engine to work in three week from this date.

SILVER BROOK.—Wm. Hosking, Sept. 3: There is no alteration in any part of the mine since my report for the general meeting.

SITHNEY WHEAL BULLER.—S. J. Reed, Aug. 29: The new south lode in the 40, east of cross-cut, is still looking very promising, about 1 foot wide, producing a little tim, but not enough to value—driven 4 feet. Schneider's lode, in the rise from the north engine-shaft, above the 60, has now greatly improved, worth at present 154, ner fm. The discovery of this lode at the point described is of great importance, as when this is communicated with the winne from the 50, and the lode maintain even its present value, we shall any open some valuable tribut ground, and when the rise is through enable as to sink our north shaft, which will be since as fast as possible. He wrong place, and lost much time and money. This lode in the 50 east of cross-cut, law gift of the commenced it sour, we shall any one some valuable tribut ground, and when the report more favourable; driven in the past week 4 ft. 6 in. This lode in the 50 east of cross-cut and make time and money. This lode in the 50 east of cross-cut and make th

of black tin,

3'OTH BOG.—S. Morris, Sept. 3: A slight accident occurred to our boller to-day,
which will make it necessary to have some repairs, by having a new plate put in;
this, I am afraid, will delay our operations for a short time.

3'OTH CARN BEEA.—T. Glanville, Sept. 2: At the flat-rod shaft, sinking below
the 35 fm. level, the lode is 3 ft. wide, composed of spar, mundle, and copper ore. In
the 35 east he lode is 3 ft. wide, yielding stones of ore; in the 38 west the lode is
2 tt. wide, yielding I ton of ore per fm.

2 tt. wide, yielding I ton of ore per fm.

SOUTH CRENVER.—J. Delbridge, E. Chegwin, Ang. 31: The tribute pitches are working, and yielding better quality ore: 94 tons are for sale on Thursday next, part of which is valued at upwards of 16t, per ton. The 94 west is yielding 2 tons, and the yield of copper ore per fm. The 84 looks kindly, and the winze communicated from the level above in tribute ground. The 74 west has yielded for the last 20 fm. driving 1½ ton per fm., and being 23 fms. beyond the 45 presents favourable indications for that and the level ander. The 54 west has greatly improved in width and value, now yielding 1½ ton of ore per fm.; it is now under the orey ground gone through in the level above (the 44), which is driven further west than any other in the sett; the end is now worth 1½ ton of ore per fm.; it is good tribute ground for 25 fms. in length. In the 74 cast the lode is 2 ft. wide, yielding some very good quality ore. The 54 east is more the lode is 2 ft. wide, yielding some stones of ore. Altogether the general Prospecte continue to improve.

SOUTH CUDDRA.—S. Truran, Sept. 1: We have put our engine to work, and it warks beautifully. We are driving the north cross-but as fast as possible, and have beautiful ground; we shall commence driving the south cross-cot in a few days. All operations are in 5,000 working order.

perations are in food working order.

SOUTH DOL/GATH AND CARNARTHEN CONSOLS.—Wm. Roberts, Sept. 1: tothing new to report this week.

SOUTH GARRAS.—J. Champion, J. B. Champion, Sept. 2: Lenderyou's engine-haft is down 9½ fms. below the 40; the lode in the shaft is worth 151, per fm. for lad ore. The east part of the lode in the 40 end north is still producing stones of ore, and fro'a what we can see in stripping down some of the west part of this lode, we are "every reason to believe that the lode standing wast is as good as it is 4 fms. back, on'n from the present end, where it is worth from 301, to 501, per fm. The 40, riving south from engine-shaft, are worth about 191, per fm. Johns's new stopes, in the back of the 40, north of engine-shaft, are worth of ordine where is in the back of the 40, north of engine-shaft, sorth of winze, are worth about 91, per fm. May's stopes, in the back of the 40, north of engine-shaft, are worth of the engine-shaft, are worth thout 91, per fm. May's stopes, in the back of the 30, north of the engine-shaft, are worth thout 91, per fathom.

one per im. And the company of the c

we shall commence axing those. I expect the axies in a few days. Everything is going on satisfactorily, and up to this time I see no reason to be discouraged respecting the ultimate success of this undertaking. One or two important points are being nearly reached, and I am very sanguine about the result. Our copper ore sold for 9l. 16s. per ton—actual weight about 22 tons. I will send you theore bill as soon as received—in about three weeks time.

SWANFOOL.—J. Kittu, Sept. 2: The lode in the 20 fm. level, in the western part of the mine, is 3 ft. wide, composed of spar, intermixed with killsa, producing a little lead of good quality. The stopes in the back of this level, No. 1, west of enginessalt, is worth 20l per fm. The stopes in back of the 30—No. 1, seat of engine-shaft, is worth 7l, per fm.; The stopes in back of the 30—No. 1, seat of engine-shaft, is worth 7l, per fm.; No. 2, cast of fordway-shaft, worth 4l, per fm. The stopes in back of the 60—No. 1, west of new shaft, worth 8l, per fm. The stopes in back of the 60—No. 1, west of engine-shaft, worth 8l, per fm. The stopes in back of the 60—No. 1, west of page as the shaft, worth 8l, per fm. No. 2, cast of engine-shaft, worth 8l, per fm. The stopes in back of the 60—No. 1, west of page of the fm. The cross-cut south at this level is much the small shaft of the supper before the end of this week. Within the last three months we have raised and sold upwards of 1000 tons, and I have no hesitation in expiring that during the same period the discoveries made have been equal to that quality.

TAVY CONSOLS.—R. Williams, Sept. 3: The prospects of this mine have under-

7 CONSOLS.—R. Williams, Sept. 3: The prospects of this mine have underimportant change since my report for the general meeting. We commence
ting of the shaft below the 80 at the beginning of this week. I have received
y of the samples of last parcels of ore—No. 1, 85 tons, 3½ per cent.; No. 2,
7½ per cent. TAVY CONSOLS.

the sinking of the sample of last parcels of ore—No. 1, 65 tons, 3½ per cent.; No. 2, 25 tons, 7½ per cent.

TRETOIL.—R. Rich, Sept. 2: The lode in the bottom is looking well, we have a prospect of a much larger batch of the than for some months past. The castern cross-cut is still letting out a large quantity of water. We have not yet reached the lode, a sell branchus of spar, containing jeck, and spots of copper ore, have been met with lately. The same lode that produces the greatest quantity of copper ore in Par Consols is most productive for tin also further west.

TREWANE UNITED.—R. Reynolds, Sept. 1: Since last report a considerable improvement has taken place in the end driving north on the branches: the first branch we cut has formed a junction with the second, and I think may now with propriety be termed the north and south lodes wrought on in the old mine; it is 14 in. wide, letting out a plenty of water, and producing good saving work for silver-lead, and so far as we have seen of it, it has every appearance of a well defined lode, the present price for driving on it is 4i. 15a. per fm. There is another branch containing lead, which will fall in with the lode in a short distance driving, when a still further improvement may be expected. Every other branch of operation is progressing as fast as circumstances will admit of.

TREWETHA.—G. Richards, Wm. Rowe, Sept. 2: The lode in the 70, north from

as as circumstances will admit of.

TREWETHA.—G. Richards, Wm. Rowe, Sept. 2: The lode in the 70, north from the engine-shaft, is producing some saving work. The south end is worth 44, perfect the 60 north is worth 45 worth 41, 10s, per fm. In the 50 north, we are opening we fest westward, so as to reach the lode beyond the influence of the side late assed through. The stopes are without any important change.

asced through. The stopes are without any important change.

UNITED MINES.—J. M. Champion, Sept. 2: The lode in the 36 is 1 ft. wide, and torth 14t. per fin. The pitch in the back of the 28, east from the eagine-shaft, is worth, per fin. The pitch in the back of the 28, east from the above pitch, is worth 10s, per fin. The pitch in the back of the 28, east from the engine-shaft, is worth 1. Der fin. In the pitch in the 18 I cannot see any material alteration since my last port. The pitch in the back of the 8, west from engine-shaft, is worth 3t, 10s, per m.

The pitch in the back of the 3d, west from the engine-shaft, is worth full. per fin.

61. per fm.

VALE OF TOWY.—S. Thomas, T. Harvey, S. Harper, Sept. 1: We are sinking Clay's engine-shaft about 2 feet per week under the 50. In the 50, south of said shaft, we find the lode heared to the west, and somewhat disordered, yet producing 10 owts, of lead per fathom. In the same level north the lode is a feet wide, producing 12 cwts. of lead per fathom. In the winze sinking under the 40 south the lode is 2 feet wide, producing 4 owts, of lead per fathom. In the 40 south the lode is 2 feet wide, producing 4 owts, of lead per fathom. In the 40 sorth the lode is 2½ feet wide, producing a small quantity of lead. In the winze sinking under the 10, north of Bonville's shaft, the lode is 2 feet wide, producing 5 cwts, of lead per fathom.

when a composed of pack is still very favourable for driving; we ealevilate we have about 7 fms. further to drive to reash the cross-course, which we hope to see by December setting. The lode in the 85 cast is 27 ft. wide, or of very kindly appearance, and the ground more favourable for driving; the lode in the vest end, in this level, is 3 feet wide, composed of spar and mundle. The lode in the vest end, in this level, is 3 feet wide, composed of juck, mundic, and stones of lead; the lode in the view is 3 ft. wide, producing about 5 ton of ore per fm. The lode in the 65, west of No. 1 winze, is 2 ft. wide, in a shout 5 ton of ore per fm. The lode in the 65, west of No. 1 winze, is 2 ft. wide, in this level is large and promising, and we hope we shall communicate with the 75 but leads esting day, are looking well, and the men are getting good wages. No lode take down in the 85, west of engine-shaft, since our last report. We have a pare of men stophing the bottom of the 75, east of fist-rod shaft, preparatory to our sinking a winze to communicate with the rise in back of the 85, which is worth 127, per fm.

WEST EASSET.—W. Roberts, Sept. 1: On the engine lode, in the 65, west of Farey's shaft, the lode is 4 feet wide, worth 3 tons per fm. The lode in the 42 west is 3 ft. wide, kindly with stones of ore. In the 94 east, on the caunter, the lode is 3 ft. wide, to the 45 to th

producing 1/5 ton of ore per fm.

WEST CRINNIS AND WHEAL REGENT.—J. Webb, Sept. 2: The water is drained to the 40, but we find that level broken down very much, and have a pretty deal of clearin; and repairing to put it in good order to get much one from that point. We are opening out good one ground at the 20 on Bell's lode. The tributers are working

sampling a parcel of copper ore in about a fortnight.

WEST NAN', Y-MWYN, -J. Thomas, Sept. 1: The men in the cross-cut have cut through the footwell of the lockeints a fine blue flockan, mixed with white prian and mundle, and some lead, but not to value for lead. I believe that the best part of the locks is same the hanging wall, the same as it is in the river. I shall be able to say more about it in a few days, after the men have cut through it to the hanging wall, which work is very troublesouse to do with the large stream of water which is bursting out from the lode, which is a very good sign. The other men are timbering an old drift, which has been driven from the cross-cut in the former times. I hope to find out in a few days where the old men have raised all their ore from.

WEST SHARP TOR .- J. Richards, Aug. 31 : There is no change of important

WEST SHARP TOR.—J. Richards, Aug. 31: There is no change of importance since my last report.

WHEAL ADAMS.—J. Hodge, Aug. 24: I have carefully inspected the above mine, and found it adjoining, and bounded on the south side by, the Exmouth Convols Mine, which is now wrought on the course of some of the lodes of Wheal Adams. I presume I need sof go into detail about the surrounding mines, as no doubt you are already acquainted with their position and morits. Wheal Adams has been worked by former companies to a considerable extent, ample proof being shown at surface of this fact. There are now three engine-houses on the mine, all in good repair, and other necessary baildings, all of which will be available, and very useful to the further development of the mine. Two engine-horses on the mine, all in good repair, and other necessary baildings, all of which will be available, and very useful to the further development of the mine. Two engine-harfs have been snak, eas on the south part of the mine 85 fms. deep, the other about the centre of the mine of fathoms deep; these shafts are of great value to the present company to facilitate the future working in depth. Referring to my underground inspection of the mine, and observation of the several lodes, it beg to remark that there is a large flooken channel of course direct through the sett 100 fms. wide, in which there are several lodes and voins or branches, and are denominated as the jack lode, copper lode, isal lode, Hampton's lode or branch, the great quartone lode; there are older lodes or branches in this great channel as yet to be named. The present operations of the mine are confined to the 5 and the 18, by clearing the levels south, sinking a wises, and rising against the same for ventilation, and driving cross-cuts to tay open other side lodes. A wisse is now is course of sinking from the 8 to the 18, not the course of the lode, and is now 8 fus. deep; the lode varies in size from 10 to 10 feet, the whole being saving work for lead, copper, and Jack ove. In t Shas been cleared and well secured with timber 40 fms. south, and about 6 fms. remain uncleared before it reaches the air-shaft, near the smith's shop; from this shaft a cross-cut is driven west by a former company, it was left well secured and in good repair by them, and may be expected to be found the same. Men who formerly worked in the mine, and at this point, positively assert that at a few fathoms west of this shaft a large course of ore was discovered, that many tons were taken away, and that large quantities are left there unwrought; the truth of this will be proved in the course of a week or two, as by that time I expect the lovel will be communicated with the shaft, I will here observe that you have several east and west lodes through your sett, and where they come in contact or interacet the other lodes, almost a certainty of great produce of copper, lead, and Jack, will be the result. The barrows and halvans in the mine left by former companies deserve great attention; I took small quantities from various parts of the burrows, and braised/them down small, and found them good work for lead ore. Many portions of these burrows will well pay for dreasing at the present price of lead, therefore I recommend that a stream of water be brought to the mine for dressing purposes, and that it be carried on a good scale. I learn that the copper ore produced by principally black ore, sold in its rough state, incurring scarcedy any expense of dressing. I sound a pile on the mine, about to tons, prepared in this way, being now just ready for market, you will soon assertain its real value. The rich lode recently out at Exmouth Consols Mine, and whate, based for a considerable length through the southermore part of Wheal Adam sett, is a feature of very great encouragement. In conclusion, I beg to observe that the present course of operations in the mine are satisfactory; that I found the sett and mine far more favourable than I anticipated; that before this reach-you the anticipated communication will be made, and yo

WHEAL AGAR.—W. Roberts, Sopt. 1: In the 60, west of engine-shaft, the lode is 1½ ft. wide, producing 1 ton of ore per fm. In the 50 cast the lode is 2 feet wide with stones of ore. In the wines sinking under the 60, cast of Winstow shaft, the lode is 2 ft. wide, producing 2½ tons per fathom. At the eastern shaft the lode is no looking so well as last reported.

with stones of ore. In the winze sinking under the 40, cast of Winstow shaft, the lode is 2 ft. wide, producing 2½ tons per fathom. At the eastern shaft the lode is not looking so well as last reported.

WHEAL ARTHUR.—T. Carpenter, Aug. 31: Old Lode: The lode in the 50 west west below add is 3 feet wide, composed of spar, capel, and spots of copper ore. The ground in the 40 cross-cut south is much the same as last reported; I hope we shall soon have the lode. The copper pitches are not quite so good. The lode in Falmer's tim stope is yielding moderate stamps' work. We weighed at Calstock Quay, on the 28th inst., July ores, 57 tone 2 cwts.

WHEAL EDWARD.—M. H. East, Aug. 29: North Lode: In the 74 cast, 64 west, and 58 west, we are driving by the side of the lode, there is no material change in the character of the ground at either point. The 64 cast is driven 7 fms. cast of the cross-course, and the lode has turned out well for the whole distance of driving. The end being now under the sink below the 55 in Wheal Arthur, and in reality below the 34 in this mine, as shown on the plan, I consider it most advisable to put up a rice and communicate to that point, as it is near the boundary line; therefore the driving of this point is suspended. The lode in the 41 west, is about 3 ft. wide, yielding stones of ore; the ground is favourable for driving. The stopes and pitches at the different points of operation are yielding a fair supply of ore.—South Lode: In stripping down the lode in the sengine-shaft, referred to in my last report, a very greating provement has taken place. The lode, for about 11 ft. deep by 12 ft. long, has turned out 21 tons of good quality yellow copper ore, which was sampled on Friday, the 28th inst.; the present value of the lode in the shaft is not less than 1206, per fm. This is certainly an improvement of no rmall magnitude, as the lode is large and strong, and strongly indicates greater value in depth. I will write you again respecting this point when the stripping down of the lode is comp

is very satisfactory.

WhEAL EMMA.—W. Goldsworthy, Sept. 3: The water is in fork at the 22, rother no damage has been caused to those backs. This end is in a large hard lode, which contains some rich stones of ore, a kindly end, and more progress is being made in driving than for two months past. The tribute department is progressing favourably, and our last month's ore, which is now being put to pile, is turning out better than expectation, and will be very nearly equal to July month. We have had more rain to-day than for the past twelve weeks, and we now hope that we shall have a supply of water, which will enable us to resume working at the bottom level.

supply of water, which will enable us to resume working at the bottom level.

WHEAL GRENVILLE.—G. R. Odgers, Aug. 29: There is no alteration this week at the engine-shaft, because the summen have been engaged getting out ground, fixing bearers, &c., for cistern, and next week they will put in a piece of main rod, and fix a standing-lift from the 54 to the 42, after which they will continue the sinking as vigorously as possible. The lode in the 54, west of the shaft, is in two branches; the horse between them is 2 ft. wide, and in 6 feet driving they will be united. The north branch is about 9 in. wide, composed of mundic, gossan, and yellow ore; I had some of it areasped, and it produced 5 per cent, for copper. The branch on the south wall has improved, it is now from 12 to 14 in. wide, composed of gossan, a very friable quarts, black and grey ore, and it will at present produce (from ½ to ½ to of copper ore per fathom—a very kindly lode indeed. We have to-day set the 51 cast, in which the lode is presenting a very promising appearance, it being chiefly composed of gossan, quarts, and a little chiorite, or peach. The water being very quick in the winze sinking below the 30, we have not been able to make that progress I should have wished, but I hope to be able to hole it with a bore next week, after which we shall be able to push on the bottom ends with greater force.

WHEAL GUEKUS.—J. Richards. Sept 1. The new lode in the 30 end, cast of

WHEAL GUSKUS.—J. Richards, Sept. 1, The new lode in the 30 end, cast of Rapson's shaft, is 4 ft. wide, and are leaving the south part behind, with a branch of lead, 3 ft. wide; the part we are carrying in the end contains lead and copper ore. I have auspended the 70 end, and put the men to sink a shaft on the new lode, and I hope by Saturday they will be down 6 fathoms from surface. Guckus lode at new shaft, sinking on the western part of the sett, is 2½ feet wide, and the ground favourable for sinking.

with the state of the part of the state of t

4 in. wide, composed of fluor-spar, peech, and occasionally stones of ore.

WHEAL KITTY (St. Agnes).—W. Thomas, Aug. 29: In the 82, driving west, no lode has been taken down. The stopes in the east end of the shaft are worth 122.pr fm. In the 72, driving east, the lode is 15 in. wide, worth 154.per fm. In the 77, driving west, the lode is 23%, the wide, worth 254, per fm. In the middle level, driving east of Sunny Corner shaft, the lode is 2 ft. wide, worth 84.per fm.—Holgate's Shaft: In the 75, driving south on the cross-course, we have not as yet cut the south part of the lode. In the 63, driving west, the lode is 3 ft. wide, worth 204.per fm. In the 64, driving west, the lode is 3 ft. wide, worth 104.per fm. Nothing new in our tribute stopes in the past formight.

WHEAL MAUDLIN.—Capt. Tregay, Aug. 31: The adit cross-out has been drive a 5 ft. 5 in. north-east, but no lade out; offered to set again at 90s, per fm., but not yet taken. There being a level driven by the old men on the course of another lode in this adit, but filled up with attle, we were desirous of seeing how far this driving we extended, and the nature of the lode in the end; we have, therefore, cleared this level 3½ fms. to the end, at 16s. 6d, per fathom, including wheeling; this lode in the end is looking strong and regular, containing much oxide of iron, but no use. The present engine will be put in proper order to commence pumping at once, as soon as the rainy season approaches, giving us sufficient water.

WHEAL MARY AND - 140. The fode in the 140 worth is 5 in. a shaft is sunk 16 fms, under the 140. The fode in the 140 worth is 5 in. he 130 north that is such 16 fms, under the 140. The fode in the same level south it is 2 ft. wide, worth 11. per fm., in the same level south it is 2 ft. wide, worth 120. per fm. In a winne sinking under this isvell it is 3 ft. wide, worth 200, per fm. In the 120 north it is 2 ft. wide, worth 150, per fm. In the 120 north it is 2 ft. wide, worth 150, per fm. In the same level south it is 2 ft. wide, worth 151, per fm.; in the same level south it is 2 ft. wide, worth 101, per fm.; in the same level south it is 2 ft. wide, worth 110, per fm.; in the same level south it is 2 ft. wide, worth 111, per fm.; in the same level south it is 2 ft. wide, worth 111, per fm.; in the same level south it is 2 ft. wide, worth 111, per fm.; in the same level south it is 2 ft. wide, worth 2 fm.; in the 50. Monday last, Aug. 31, a parcel of lead ore, computed 90 tons, to Mr. Thos. Somers, at 201, is. 6d. per ton.

WHEAL TEHIDY.—D. Lankshury, Sept. 3: In the 60, driving west, the lode is 2 ft. wide, containing spar and siones of ore. In the 70 west the lode is 1 ft. wide, producing stones of ore. In the 50, on the north lode, we have compened the driving the end for the present, and have begun to sink a winner; the lode is worth 2 tons of ore per fms. In the 50, driving east on the tin lode, the lode is 4 feek wide, containing stones of tin. The other parts of the mine are much the same as last reported on. WHEAL MARY ANN.—P. Clymo, jun., H. Hodge, B. Knapp, Sept. 3: Pollard's 12ft is sunk 10 fms, under the 140. The lode in the 140 north is 3 ft. wide, worth

last reported on.

WHEAL TRELAWNY.—Wm. Jenkin, W. Bryant, Sept. 3: Smith's shaftmen are now engaged in cutting a trip-plot in the 142. The lode in the 132 north is 2 ft. wide, worth 12k, per fathom; in the same levels south we are still driving on some small branches, but have not as yet are with the main part of the lode. In the 120, north of Chippindale's shaft, the lode is 2 k feet wide, and worth 10, per fm. in the 180, north of Chippindale's, the lode is 2 k feet wide, and worth 10, per fm. in the 98 north it is 1 foot wide, and worth 3k per fm.—South Mine: The lode in the 140 south of Trelawny's shaft, is 3 ft. wide, and worth 7k per fm.; in the same level north we are driving in killas by the slde of the lode. The lode in the 130 south is 3 k feet wide, and worth 14k, per fm. The stopes and pitches are usuch as usus). We sampled, on Friday last, 83 tons of best, and 50 tons of second quality lead ore, for sale on Sept. 3.

WHEAL TREVELYAN J. D. Osborn B. Gundry, Auc. 29: Xestarday we held.

WHEAL TREVELYAN.—J. D. Osborn, B. Gundry, Aug. 29: Yesterday we held our monthly setting, when the following bargains were set:—The 50 cross-cut to drive north from Watson's shaft, to cut Park lode, by eight men, 2 fans. or the month, at 81, per fan. Richarda's shaft to sink below the 30 by six men, 3 fans. or nois, at 81, per fathom. The 40 to drive west on Richarda's lode by four men, 2 fans. or the month, at 80s. per fathom. To rise in the back of the 49, against Richarda's shaft, by four men, 3 fans, or hole, at 80s. per fathos. To rise in the back of the 49, against Richarda's shaft, by four men, 3 fans, or hole, at 80s. per fathos. Set in 14.

WHEAL UNION.—T. Glanville, Sept. 2: In the 20, driving west of engine-shaft, the lode is 2 ft. wide, composed of spar and stones of erc. In the winze sinking below the adit the lode is yielding 1/2 ton of ore per fm.

WHEAL ZION.—J. T. Phillips, Sept. 2: We have an improvement in the 50 west, as the north iode, which is producing orey work for I. It. big; this is the aboot of ore at in the 40 about 18 months since. In the 80 west the main lode is not quite so use, producing stoses of copper ore. In the 65 cast the lode is rather small and isordered. In the 50 cast the lode is rather small and isordered. In the 50 cast the lode is rather small and isordered. In the 50 cast the lode is rather small and isordered in the 50 cast the lode is about 18 inches big, and composed of capel, undid, and spar.

mundic, and spar.

WILLOW BANK.—J. Sanders, Aug. 31: Our pay and setting was on Saturday, when the following bargains were set:—At the eastern engine-shaft, the 30 to drive east by six men, 2 fms. stemt or the month, at 54, per fm. The 17 to drive west by six men, 2 fms. stent or the month, at 74, per fm. The 17 to drive west by six men, 2 fms. stent or the month, at 74, per fm. The 17 to drive west by six men, 3 fms. stent or the month, at 64, per fm. During the past month a cross-cent has been driven south from the 17 west 2 fms., where the south wall of the lode is found, at which point we have extended west 1 fm. 1f. 6 in., where the lode is in an unsettled state; it is producing a little lead ore, but not sufficient to value. The adit level has been driven 9 fms. in the past month: total driven from the commencement 66 fms. There are about 11 fathoms more to drive, which I have no doubt will be done in the next two months.

mext two moutons.

WHITCHURCH DOWN.—H. Hill, Sept. 3: We have dialled the newly-discovered lode east into our sett, and have opened upon it for 5 feet in width; it is a splendid, lode, with spots of yellow and black copper ore in the gossan. The general opinion is that we shall have a good course of copper ore in a few fathoms sinking.

MINING IN JAMAICA.

The following are particulars of our mining advices, received Aug. 10:

The Clarendon Consolidated Mining Gompany of Jamaica.—F. C. Harpur, Aug. 3: On the whole, the progress throughout has been greatly favourable. From the stopes in the back of the 33 they are still extracting some crey work for the dressing-floors. The 46, north-east of shaft, has been driven during the past month over 4 fms., the lode in which is now about 6ft, wide, moderately easy for driving. In the 46, south-west of shaft, the lode is, I think, a little larger. In the shaft sinking below the 46 the progress since we commenced working the pump has been satisfactory, having during the month sunk 2 fms. 2 ft.; the lode in the bottom of shaft is still very large, and looking very encouraging indeed. The ground in the 55 fm. cross-cut is a little softer than we have had it for driving through, intermixed with a large quantity of mundle.

The Elementic and Randowne Mining Company had shinned 20 form.

is still very large, and looking very encouraging indeed. The ground in the 85 fm. cross-cut is a little softer than we have had it for driving through, intermixed with a large quantity of mundie.

The Ellerstie And Barddowie Mining Company had shipped 22 tons of ore per Swift and Sellona, and the daily production varied from 1 to 4 tons, the prespects at Salisbury Plain Mine continuing in every point of view more than satisfactory, for the quality as well as the quantity of ore was steadily improving. The total cost of the mine for the month of July was 218. 17s. 3d.; estimated value of shipment of ore per Swift and Bellona (nett), 2201.; showing balance in favour of mine, after paying all expenses, 11. 2s. 9d. The company will have upwards of 100 tons of ore at least by the period when double rates of insurance cases from Jamaica—say on Jan. 12, if the directors resolve to suspend shipments until that time.

RIO GRANDE MINING COMPANY.—Nothing of much interest is reported from the works in Portland. Capt. Arthur had returned from England, and the directors were daily expecting, in Kingston, a parcel of ore, which had been sent round from the north side.—R. Hastie Wilson and Co.

WHEAL JAMAICA COPPER COMPANY (Charing Cross, Aug. 7).—The lode in the stopes in back of 180. 1 is carrying a small branch of ore 4 in. wide, and yielding on an average 4 owts. of ore per fm. The lode in the stopes in back of 180. 1 is carrying a small branch of ore 4 in. wide, and yielding on an average 4 owts. of ore per fm. The lode in the sonth stopes in back of ore per fm. The lode in the stopes in back of 180. 1 is carrying a small branch of ore 4 in. wide, and yielding on an average 4 owts. of ore per fm. The lode in the sonth stopes in the 50 is poor, containing merely a small string of ore. We intend to commence driving the north end of the 35 south continues regular, but will uproductive, being composed chiefly of lookan and decomposed opphyry. In. Nethersole's (65 fm. level) cross-out we have driven up to date between 47 and

COLLIERY CONVICTIONS AT BRADFORD.—At the West Riding Magistrates' Court, various charges were preferred against Mr. John Rhodes, and Mr. E. Terry, of the Sykes Colliery, Drighlington; James Harrison, the engineman; Raiph skeilington, the banksman; and Charles Thresh, late underviewer at that colliery. On June 22 five men were allowed to descend the pit at one time, one fell out and was killed—a violation on the part of the banksman and engineman in allowing, more than three to descend. These two defendants were each fined 2, and costs. There were no fewer than seven charges of various descriptions against Charles. Threes, the underviewer:—Not attending to the ventilation; not seeing that the apparatus was in proper order; for permitting his deparies to use naked candles in examining the workings; and for not taking care that safety lamps were given out, instead of candles, &c. Upon these seven charges Thresh was convicted in the penalty of \$1. cach and costs, making together \$35. Messrs. Terry and Rhodes were also convicted in one penalty of 20., and another of \$1.—first, for not xiving due notice to the in-pector of an accident, and secondly, for not having the pit boarded at the sides, according to law.

CAUTION TO COLLIERS.—At the Oldham Petty Sessions, J. Watmough.

according to law.

CAUTION TO COLLIERS.—At the Oldham Petty Sessions, J. Waimough, and Stephen Cleg, were charged with violating the regulations of Mr. James Wild's, colliery at Lower Crompton, on Aug. 22, by working with a naked light. Robert Pitton, underlooker, stated that on the day in question he saw the defendants working with their Davy lamps uncovered. The Chairman (Rev. T. S. Mills) commented on the reckleasness displayed by the defendants, and ordered them to be committed for a month, with hard labour.—Ellis Balshaw and Isase Davies, while at work getting coal is the Gerard's-bridge Colliery, Russia-park Mine, St. Helen's, a large portion of roof fell, and buried them. Davies succeeded in extricating himself, and Balshaw was got out as soon as possible, but several of his ribs were broken, and he ultimately died.

Accompany at Tark Tarker Contracts.

ACCIDENT AT THE TALWEN COLLIERY. ACCIDENT AT THE TALWEN COLLIERY.—A fearful explosion of interoccurred, on Aug. 28, at the Talwen Colliery, Coed-poeth, Wrexham. The explocaused the greatest consternation, as there were 24 men known to be working that one pit alone. The shock was terrific, so great, indeed, that is killed a shile which was employed in the adjoining pit, to which there was direct communication of the 24 men, twelve only eccaped, the rest being either killed, badly burn soverely scorehed. Assistance was immediately rendered to the sufferers, but scene which presented itself was most appalling. Four were found killed or spot, five badly burnt, and three others less so. How the catastrophe occurred what the immediate cause of it was, at present remains a mystery.

THE ROYAL ALBERT BRIDGE.—The enormous from tube which, with the rail attached, weighing 1100 tons, was successfully floated by Mr. Branel on Tuesday afternoon, from the Devon side of the Tamar. Shortly after three one end was safely lodged on the Cornish side, and the other on the pier, in the centre of the river. The rail is now 5 ft. shove high water, but will be 102 ft. 6 in. whom lifted by hydraulic power, three feet at a time at either end. The arobed tube is 477 ft. long, and the railway 450 ft. The erection of a similar tube on the Devon side will finish the most important engineering work for uniting Cornwall with Plymouth, Bristol, and London, by the Great Western Railway to London. Mr. Michael Williams, chairman of the Cornwall line, and Capt. Harrison, of the Great Assister steamship, were with Mr. Brunel. The Port-Admiral and the Admiral Superintendent, were in their barges; and the Royal Arsenal being closed and the weather fine, an immense concourse assembled, and hailed with delight the complete success of this important undertaking. mportant undertaking.

important undertaking.

The Great Britain is now in the Sandon graving dock, being coated with the Messrs. Peacock and Buchan's composition, which has at length established itself the favourite composition for preserving and keeping clean the bottoms of iron ships, having been tried against all other compositions of the day with great success. Resides keeping the bottoms clean for a voyage round the world, and preserving the iron plates, it is found to add speed to the ships using it, by becoming, shortly after immersion, slimy, like the back of a fish. The Persia, Atria, Simls, White, Himselfaya, and other fast steamers, have always used this composition from the commensument of their career, and continue it with unlampaired speed.—Liverpied Daviy Post.

IMPORTANT TO MINE ADVENTURERS,

The new Act for facilitating the winding-up of joint-stock companie as a clause of the utmost importance to shareholders in companie engaged in working mines in the Stannaries, the 12th clause being:engaged in working mines in the Stannaries, the 12th clause being:—"And whereas the dissolution and winding-up of unincorporated companies for working mines within, and subject to, the jurisdiction of the Stannaries can now, in most cases, be conveniently, cheaply, and expeditionaly effected in the Court of the Vice-Warden of the stannaries. Be it enacted, that no petition shall hereafter be filed in the Court of Chancery under the Joint-Stock Companies Winding-up Acts, 1848-1849, by any adventurer or shareholder in such a company, except upon special application to that (the Stannaries) Court, alleging and showing, to the satisfaction of the Court, that the company cannot be effectually dissolved or woundup in the Court of the Vice-Warden; or unless the Vice-Warden shall certify to the Court of Chancery that the jurisdiction of his Court is, under the circumstances, insufficient effectually to dissolve or wind-up the same."

This is the most effectual guarantee that could be given to Devon and Cornish mine adventurers, since it can scarcely be anticipated in any or-

This is the most effectual guarantee that could be given to Devon and Cornish mine adventurers, since it can scarcely be anticipated in any ordinary cost-book case it would be beyond the power of the Vice-Warden to give judgment; and, in the case of limited companies within the Stannaries, the Vice-Warden's Court is (by clause 60 of the Joint-Stock Companies Act, 1856) given all the powers of the Court of Chancery itself. A cheap mode of winding-up is, therefore, now guaranteed to all, except the partners in those self-styled cost-book partnerships for working mines out of the jurisdiction of the Stannaries, and partnerships of more than 20 persons not registered under the Joint-Stock Companies Act, 1856; these descriptions of partnerships have no resource but the Court of Chancery in case of winding-up, which should be sufficient to prevent capitalists from connecting themselves with any persons working mines out of the Stannaries, unless they are registered as a company under the Joint-Stock Companies Act, 1856; but even those who do not dread the Court of Chancery cannot be blind to the fact that, during the existence of the company, their liability is unlimited, to the fullest extent, as a penalty for their non-compliance with the Act in question; and that they have no law to guide them, or relieve them in case of misfortune or fraud on the part of those in power. They are common partnerships in the worst sense of the word, having all the disadvantages without the benefits.

ACCIDENTS IN COLLIERIES-INSPECTORS' REPORTS.-The following ta bular statement, showing the number and description of accidents during the year 1856, is compiled from the reports of the Government Inspector of Coal Mines, which has just been issued:—

	LAD	10+		41	410		un-		
District.	sion	8. 6	of ro	of. s	haf	t. d	rina	. T	otal.
North Durham, Cumberland, and Northum.,	0	****	. 36		13	*****	24		73
South Durham	3	*****	. 25	*****	8	******	26		62
North and East Lancashire	24	*****	. 23		22		16		84
West Lancashire and North Wales	12		. 39	*****	23	******	30		103
Yorkshire	. 7		. 19		19		7		52
Derby, Nottingham, Leicester, and Warwick	3		. 21	******	16	******	6		46
North Staffordshire, Shropshire, and Cheshire	e. 8	*****	. 19	******			21		70
South Staffordshire and Worcestershire	21		. 88		37		10		156
Gloucester, Monmouth, &c.	13		. 34		12	******	2		61
South Wales District	136		. 56	*****	15		17		224
East Scotland	. 5		. 18		13		11		47
West Scotland	3	*****	. 26	*****	11	*****	5	*****	45
	_		_		-	-	-		
Total	235		403		210	1	175		1021

The Tin Trade.—Messrs. Von Dadelszen and North, with reference to the tin trade, state that in the early part of Augusta few sales of Sanca were made at 146s., delivered here; but owing to one or two pressing sellers, and the decline in Holland, the price went down to 148s., at which one transaction took place. The next day 144s. was paid, and the price is now 144s. to 145s. Straits, whatever offered, has sold freely at 14st. to 142s. The returns which follow will show a considerable increase this year on the export of English and foreign tin, and they believe the increased delivery for home consumption is even in a larger proportion. The delivery during August has also been good, but English reflect being still cheaper in proportion than foreign, necessarily clauses a greater ran upon the former. The smelters say they never had such difficulty in supplying the demand, which is excessive. Bancs in Holland roted steady at the commencement of the month at 86 fls. to 87 fls.; from that it declined to 83 fls., at which the market was cleared of all offering. The price has since advanced to 83 fls., at which the market was cleared of all offering. The price has since advanced to 83 fls., at which the market was cleared of all offering. The price has since advanced to 83 fls., at the commencement of the month at 86 fls. to 87 fls. from that it declined to 83 fls., at which the market was cleared of all offering. The price has since advanced to 83 fls., and to-day's value is 84 fls. The deliveries in Holland roted steady at the commencement of the month at 86 fls. to 87 fls. for the strain of the price and about 100 slabs have been done here at about 148s., fls. in Holland roted and about 100 slabs have been done here at about 148s., fls. in Holland sale price in New York was—for Strains, 85 cash; for Banca, 40c, for small lots on the spot, and 37 c., cash, for parcels to arrive. The import 6 cs., for is mall lots on the spot, and 37 c., cash, for parcels to arrive. The import 6 cs., for in the London during 189 cwts.

18,120'. Seven montas ended July 31, 1830, 073,3325; 1800, 007,3305; 1837, 937,7800
THE ROYAL BRITISH BANK TRIALS.—The trial of the Hon. Mr. Staple
nn. M.P. for Berwick, Mr. Humphry Brown, late M.P. for Tewkesbury, Mr. Hugh
nnes Cameron, and the other persons who were arrested for the alleged frauds is
nuncetion with the Royal British Bank, will take place in the Court of Queen'
ench, Westminster Hall, on or about Nov. 30. Lord Campbell is to try the cases.

Bench, Westminster Hall, on or about Nov. 30. Lord Campbell is to try the cases.

The London and Eastern Balls.—Yesterday morning Mr. Tucker, of the eminent firm of Tucker, Grewlinks.—Yesterday morning Mr. Tucker, of the eminent firm of Tucker, Grewlinks, and Tucker, St. Swithin's-lane, presented a petition to the vacation Judge in Chancery, Sir W. P. Wood, against the London and Eastern Banking Corporation, whose offices are in Cannon-street. The petitioners are two shareholders—Mr. A. Stuart, of West Cottage, South-bank, Regent's-park, and Mr. George Dupler, of Torrington-square, surgeon. The bank had a paid-up capital of 230,0001., and out of this sum the directors advanced their co-director, Col. Waush, of Branksec Castle, Dorsetchire, and a director in several bankrupf missing companies, and of the Harwich and Continental Steam-Packet Company, no less a sum than 237,0001, upon almost worthless security. The severetary, Mr. Stevens, is also indebted to the bank about 37,0001. The appointment of Messrs, Tucker, Greville, and Tucker as solicitors, to wind-up the affairs of the bank, has just been annotioned by Vice-Chancellor Wood.

Index of Wood.

v. Wood.-Sir James Elphinstone, in a letter to the Times, writes IRON v. Wood,—Sir James Elphinstone, in a lotter to the Times, writes "that be hopes the accident which has happened to the Transis will open the eyes of the First Lord to the defects of iron troopships." So long as rocks are harder than upon rocks. Upon the circumstances under which the wreck takes piece alone depends the superiority of the one material over the other. The possible cases are very rare in which a wooden vessel would suffer less from a wreck, or be more likely to get off, than one of iron. On the other hand, under many circumstances an iron wessel will very often bear, not only the shock of the actual wreck, but the strain of the winds and waves for weeks, or even months, without even altering her form. This great superiority of iron in disastrous circumstances was signally demonstrated in the instances of the Great Britain and the Tyne, both of which, after being wrecked, are now allve and at work.

ATLANTIC TRIEGRAPH.—Mr. Charles Martin states that the cause of he breakage of the cable was that they were letting it run out instead of paying it wit. He considers that had it not broken they would have lost, from being unable o control the running out in proportion to the speed of the vessel, 400 miles of cable, which, at 130, per mile, would be equal to 48,000. He proposes to pay out the cable of proposes to pay out the cable of the capital to the part of rollers, regulated by the speed of the engine, and gripping habitest for the engine, and gripping by providing two pairs of rollers, regulated by the speed of the engine, and gripping the cables that if could not run out irregularly; one pair of rollers would be kept in use, while the other was being lined with leather. The circumference of the pulley is to be regulated to travel at the same speed as the vessel, and all sudden checks, breakage, and waste would be avoided. To provide for the possibility of breakage, he would suppend a bar, carrying two pulleys about 4 fr. apart vertically, the upper one kept in its piace by the cable, and the whole supported by a powerful cant-lever falling into a cleft, precaution being taken to prevent fouling: the result would be, in the event of breakage the upper pulley falling as the vessel was proceedings, the cable would be securely caught by the cam in the cleft, which being attached to a windlass having a slight pressure, and of sufficient length to reach the lowest depth, the speed would be gradually slaskened, when the whole could be wound on board, and again united. The cable at present left in the depth of the occan could, he says, be casily secured by reversing the motion of the apparatus described, and paying in.

THE	TELEGRAPHS OF THE WORLD Of overland	and sul	marine t	olo-
graphs	there are completed and in progress of construction at	the pres	ent time :-	-
FOIL TO	South America (overland)	33,000	miles.	
	Europe (overland)	37,906		
	Submarine (Europe and America)	5,000 950	25	
-N. Y.	Herald, Total	78,850	miles	

HOLYHRAD HARBOUR AND BREAKWATER.—A grand operation took place at Holyhead on Wedseeday, in presence of the Lords Commissioners of the Admiralty, and file. Hawkshaw, the Admiralty Engineer. Height of quarry face, 173 ft.; length of ditto, 189 ft.; girty, 69 ft.; charge of powder, 11,000 lts.; power of glavanic battery, 49 cells; result of operation, 70,000 tons of the hardest quartz rock. Engineering operations sonducted by Mr. Charles Rigby, in person, assisted by Dr. Reithelmer, the resident engineer of the contractors.

Che Mining Market; Brires of Metals, Ores, &r.

Copper wire	PORNIAN STREET. Per Ton.
	English, blocks
English Fig 23 15 0-24 10 0 Ditto sheet 24 15 0-25 0 0 Ditto red lead. 28 0 0-26 5 0 Ditto white. 27 0 0-23 10 0 Ditto white. 27 0 0-23 10 0 Ditto patent shot 27 0 0-27 10 0 Spanish, in bond 23 10 0-23 15 0 American. nose. Baass (sheets)p. lb, 11 \(\frac{1}{2} \) \(\frac{1}{	Wetierstedt's Pat. Met p.ewt. 2 2 0 Stirling's Non-lamina- ting, or Hardened, 9 0 0 - 9 2 0 Surface Railsp. ton Stirling's Patent Toughened Pigs Glasg. — - 5 5 0 Ditto Wales 4 0 0 - 5 5 0 Indian Charcoal Pigs in London

REMARKS.—The tone of the market has not undergone any material range. The demand for most metals continues quiet, but prices gene-

change. The demand for most metals continues quiet, but prices generally are steady.

COPPER.—This metal maintains a firm position, and smelters are still diffident about taking orders of any magnitude; in some instances even difficulty is experienced in placing small orders, and until the market assumes a more settled appearance sellers will, doubtless, exercise similar caution in most sales. The recent advance, being regulated on a moderate scale, has not, to all appearance, affected in any way the legitimate demand. Of course, that activity which invariably springs up on the eve of a rise, caused by speculators evincing a strong desire to secure all in their power, has for some days subsided, but only to be renewed at the next favourable opportunity. next favourable opportunity.

Inox.—The enquiries for rails are limited, and the amount of busing the second of th

Inon.—The enquires for rails are limited, and the amount of business doing in them at present is confined, in a great measure, to home railway companies. Exports of bars to the East are on the decline; also Staffordshire hoops, sheets, &c. The shipments generally about the last few months of the year gradually increase, but in consequence of the Indian mutiny the natives have ordered very sparingly. The demand, however, for other ports has rather improved. Scotch pigs have been extremely dull, the market continuing very flat throughout the past week. Prices of most descriptions have declined about 1s. per ton from quotations of this day week, and the market closed heavily to-day at 68s., mixed numbers, warrants, cash; No. 1, 70s. to 70s. 6d.; No. 3, 65s. 6d.; Coltness, No. 1, 73s. 6d.; Calder, 75s.; Gartsherrie, 77s.; Glasgow bars, f.o.b. in the Clyde, 8l. 12s. 6d. to 8l. 15s.; rails, 8l. to 8l. 5s. per ton.

Lead.—The transactions in this metal seem sufficient to keep stocks from accumulating; prices are unchanged.

Spekiers.—Nothing doing of any consequence; the market has, for some time past, been in this very unsatisfactory condition. Stocks have increased, the return on the 1st inst. being 1976 tons, against 1496 tons in the same period last month.

Thy.—English quiet, but without alteration is relieved.

increased, the return on the 1st inst. being 1976 tons, against 1496 tons in the same period last month.

Tr. — English quiet, but without alteration in value. Banca has exhibited evidence of a downward tendency, and the market, both here and in Holland, show a larger quantity in warehouse than the average. The shipments have been small, and it appears a larger quantity was bought at the sale for speculation than was at first reckoned upon. The prompt coming due on the 16th inst. will pretty well test the stability of the market; until then consumers will not lay in much stock. Straits has fallen about 2*l*. per ton.

out 2l. per ton.

LATES.—Makers hold for quoted prices, at which they are fairly TIN-PLATES.—Makers hold for quoted prices, at which they are fairly applied with orders.

STEEL.—A few parcels of Swedish keg changed hands at 22l. per ton.

QUICKSILVER.—No change.

LIVERPOOL, SEPT. 3.—Our metal market presents no new feature since our last report. For Welsh bars the demand appears to be increasing, and some considerable contracts have been entered into on terms favourable to the sellers rather than otherwise; whilst for Staffordshire Iron of all kinds there is a steady influx of orders, and prices of first makes are, consequently, well maintained; inferior brands continue to be offered at lower prices, but on the whole an improvement is apparent. There is nothing new in the position of Scotch Pig-iron; exports to the United States are on a very small scale, and speculation may be said to be entirely dormant; prices have receded somewhat during the week, and for the present, at east, there appears to be no disposition on the part of speculators to opeprices have receded somewhat during the week, and for the present, at east, there appears to be no disposition on the part of speculators to operate. The shipments for the week are 9452 tons, against 14,494 tons for the corresponding week of last year, showing a considerable falling off—say, to the extent of 5042 tons. English The experiences no diminution of demand. Tin-plates continue to be firm in price, and orders are plentiful. The same remarks apply to Copper, for which the orders are considerable, at full prices. In Lead, a moderate business is reported. The following are the quotations:—Iron: Morchant bar, 71, 15s. to 81, per ton.—Tin: Common block, 1401, per ton; common bar, 1411; refined block, 1441.—Tin-plates: Charcoal, IC, 38s. 6d. to 39s. 6d. per box; coke, IC, 34s. to 34s. 6d.—Lead: English sheet, 251, per ton; English pig, 241.—Copper: Cake and tile, 1211. 10s. per ton; best selected, 1241. 10s.; sheathing and bolt, 1s. 1½d. per lb.—Steel: Blistered, 301. to 401. per ton; spring, 201. to 241.; cast and shear, 501. to 601. per ton.

At New York (Aug. 22), there was a good demand for Scotch pig-iron. Bar-iron exhibited great activity, and sales making quite freely at full prices: 350 tons of Russia sheet fetched 11½ c. Lead was quiet. Tin was easier to buy, but the market was not yet settled. Plates showed an upward tendency.

MINES. - The large arrivals of the precious metals, and the expectation of a still further supply, caused great buoyancy in the funds, as well as a better feeling in the money market, at the commencement of the week, and a fair amount of mining business has been transacted throughout. Those mines where improvements have taken place, most of which we noticed in our last, have had the greatest amount of attention, and prices improved as the demand increased. The standard for copper ore continues to advance, and will be of the greatest service to the deep copper mines, where the dividends were decreasing. Tin keeps up, but there is not so much doing in the tin mines as there was a few weeks ago; neither is there in lead mines, though Mary Ann and Herodsfoot keep up in price; the dividend expected this month in the latter mine is from 10s. to 15s. per share; the price continues \$\frac{3}{2}\$ to \$\frac{3}{2}\$. In Wheal Edward, the improvement we referred to in our last has been reported as of great value, and shares rose from \$6\frac{1}{2}\$ to \$\frac{1}{2}\$, leaving off at \$7\frac{1}{2}\$ to \$\frac{1}{2}\$ is sure to follow for a time. Kelly Bray and Holmbush are adjoining mines, and both for some time have been flat in the market, but now improved, and large transactions taking place. Kelly Bray has this week advanced from \$\frac{1}{2}\$ to \$\frac{1}{2}\$, a rise from 5s. per share in less a month. Holmbush, \$1\frac{1}{2}\$, \$\frac{1}{2}\$, \$2\$ and shares, from the nature of the improvement, the good reserves, and prospect of profits, would seem to be worth attention at present quotations; the ores, both copper and lead, are rich. St. Ives Consols, 160 to 170; Botallack rather flatter, at 260 to 270; North Levant, \$\frac{1}{2}\$ to 4; West Caradon in considerable request, at 120 to 125, and holders firm; Kitty (Lelant), 22\frac{1}{2}\$ to 23\frac{1}{2}\$, still buyers; East Basset, owing to the improvement in the mine, have been in request, and the price advanced from 40 to 49, 30; Great South Toleus, 16\frac{1}{2}\$ to 17. Mary Ann 47 to 48. Wheal Margery, 12 to oticed in a of attention, and prices have been in request, and the price advanced from 40 to 49, 50; Great South Tolgus, 16, to 17; Mary Ann, 47 to 48; Wheal Margery, 12 to

12½; Lady Bertha, 12s. to 13s.; Margaret, 67 to 69, ex div., sellers; Wheal Reeth, 37 to 40; Wheal Wroy, 5½ to 5½; Trewetha, 1½ to 1½; both rather flat; West Frances, 18 to 19; Ludcott shares were enquired for, at 1½ to 2; Alfred Consols, 14½ to 15½; Great Alfred, 7 to 7½; Sortridge Consols, 1½ to 1½; United Mines, 150 to 180; Baller, 290 to 310; Par Consols, 20 to 21, quiet this week; North Frances, 9½ to 10½, but fow sellers; here there may be an improvement before long. North Basset have been flat, at 14½ to 15, ex div.; West Basset, 26 to 27; Trellawny, 22 to 24; Devon Great Consols, 450 to 460, Vale of Towy looking beter, and shares more in demand, at ½ to 1; Great Wheal Vor, 3 to 3½; Wheal Zion, ½ to 1; Wheal Grenville have been quieter, at 2½ to 2½; Tchidy, 2½; East Alfred, 3½ to 4; South Carn Brea, 5½ to 6; Olijah and Wentworth, 5 to 5½. North Robert, 3½ to 4; it is hoped this mine will soon be in a dividend state now. Pendeen, 2 to 2½; North Roskear shares have advanced to 150, 160, for the reasons we stated a week or two ago, and the numbers of buyers. North Downs advanced from 1½ to 2½, leaving off at 2; the mine is said to be looking well. Tamar Consols, 25s. 6d. to 27s. 6d.; South Frances shares have been flatter, at 250; Basset more enquired after, at 220 to 225. South Caradon in request, and advanced to 360, being a rise of 30l, within a short period; the ores now selling are very rich. North Crofty flat early in the week, at 3½ to 3½, but afterwards rose to 4; Great Hewas, 1; East Russell in demand, at 2½ to 2½, and the mine looking well. Tincroft, 4½ to 4½; the manager's report circulated prior to the meeting, states that the mine is looking well, and that the roserves are considerable. St. Day United in demand, and the price rose from 25s. to 27s. 6d., 28s. 6d.; a dividend of 1s. per share is expected at the meeting, next week. Marke Valley, 2½, buyers; North Grambler shares rose to 1; Nanteos and Penrhiw, 1½. 12\$; Lady Bertha, 12s. to 13s.; Margaret, 67 to 69, ex div., sellers; Wheal Reeth, 37 to 40; Wheal Wroy, 5\(\frac{1}{2}\) to 6\(\frac{1}{2}\); Trewetha, 1\(\frac{1}{2}\) to 1\(\frac{1}{2}\), both rather flat; West Frances, 18 to 19; Ludcott shares were enquired for,

Mining Exchange Official List of transactions during the week :-

Mining Exchange Official List of transactions during the week:—

Saturday, Aug. 29.—Alfred Consols, 14% to 15%; East Alfred, 3% to 3%; East Russell, 36s. to 38s.; Great Alfred, 7 to 7%; Holmbush, 1% to 2; Lady Bertha, % to 18s. 6d.; Sortridge Consols, 1 11-16 to 1 13-16; Wheal Edward, 7 to 7%; Wheal Grenville, 3% to 4%; Wheal Kity (Lelant), 3a to 24; Wheal Margarest, 65 to 67%; Wheal Zion, % to %.

Monday.—Hedford Consols, % to %; East Alfred, 3% to 4; East Russell, 36s. to 38s.; Great Alfred, 7 to 7%; Holmbush, 1% to 1%; Kelly Bray, 1% to 1%; Lady Bertha, 18s. to 13s.; North Crofty, 3% to 3%; North Downs, 1% to 2; North Roskear, 140 to 150; Sortridge Consols, 113-16 to 115-16; Tamar Consols, 1% to 1%; Wheal Edward, 7% to 8; Wheal Ludeott, 1% to 2.

TUREDAY.—Chancellorsville, 4s. 6d. to 5s. 6d.; East Alfred, 5% to 4; East Russell, 36s. to 38s.; Great Vor, 3% to 3%; Holmbush, 1% to 2; Herodafoot, 8% to 3%; Kelly Bray, 1% to 1%; Lady Bertha, 12s. to 13s.; North Downs, 1% to 2; North Roskear, 140 to 150; Sortridge Consols, 1% to 2; South Caradon, 36 to 355; 8t. Day United, 24s. to 26s.; Vale of Towy, 16s. to 17s.; West Caradon, 30 to 355; 8t. Day United, 24s. to 26s.; Vale of Towy, 16s. to 17s.; West Caradon, 20 to 125; Wheal Edward, 8s. 6d. to 5s.; Clijsh and Wentworth, 5 to 5%; East Alfred, 2% to 4; East Russell, 36s. to 38s.; Great Alfred, 7 to 1%; Kelly Bray, 79s. to 31s.; Lady Bertha, 12s. to 13s.; North Roskear, 140 to 150; North Trelawny, 7s. to 8s.; Sortridge Consols, 1% to 1%; Swath Cara Bres, 5% to 6; 8t. Day United, 24s. to 26s.; Tharcoft, 4 to 4%; Wheal Edward, 8 to 8%; Wheal Grenville, 2% to 2%; Wheal Kitty (Lelant), 23 to 24; Wheal Kitty (Lelant), 23 to 24; Meal Kitty (Lelant), 23 to 24; Meal Sort, 40; 40; Wheal Kitty (Lelant), 23 to 24; Meal Kitty (Lelant), 23 to 24; May Ann, 48% to 49%; Wheal Grenville, 2% to 2%; Wheal Kitty (Lelant), 24 to 2%; Wheal Kitty (Lelant), 25 to 24; St. Day United, 26s. to 28s.; T

On the Stock Exchange, the following business has been transacted :-

On the Stock Exchange, the following business has been transacted: —
SATURDAY, AUG. 29.—Linares, 7%.—Transactions, though not officially marked:
Wheal Edward, 6% to 6%; Wheal Mary Ann, 47 to 47%; Wheal Kitty (Lelant), 23;
Tineroft, 4%; Vale of Towy, %:
Mosday.—Sortridge Consols, 1%; West Caradon, 117%, ex div.; Cobre Copper,
46, 47, 46%; Linares, 7%; Unisted Mexican, 3%.—Transactions, though not officiolly marked: West Caradon, 130; Sortridge Consols, 1% to 2; East Aifred, 3%;
Great Wheal Alfred, 7%.
Tursday.—Great South Tolgus, 16%; Sortridge Consols, 1%; Tamar Silver-Lead,
1%; Vale of Towy, %; Wheal Edward, 8½ to 3; Dun Mountain, 1%; Mariquits,
%:—Transactions, though not officially marked: Wheal Edward, 8 to 8%; East
Basset, 48; Holmbush, 1%; Kelly Bray, 1%.
Wednesday.—East Basset, 48; Sortridge Consols, 1%; Cobre Copper, 47.
Thursday.—Wheal Edward, 8%; Mariquits, %; United Mexican, 3%.
Friday.—Wheal Edward, 8%.

At Pool Ticketing, on Thursday, 2631 tons of ore were sold, realising 18,7711. 15s. 6d. The particulars of the sale were—Average standard, 1451. 10s.; average produce, 6\frac{3}{4}; average price, 7i. 2s.; quantity of fine copper, 178 tons 15 cwts. The sale at Redruth, on Thursday next, will comprise 4248 tons. ise 4248 tons

At Swansea, on Tuesday next, 47 lots of copper ore will be sold, includ-ag ores from Cobre, Chili, Berehaven, Burra Burra, Garrucha, Almeria, Algiers, Knockmahon, Australian, Spanish, Laxey, Preamimma, Malaga,

The arrivals at Swansea include—From Coquimbo, 932 tons copper regulus, 1939 bars unwrought copper; from St. Malo, 30 tons copper ore; from Hamburg, 6906 plates of spelter; from San Sebastian, 110 tons zinc ore; From Seville, 103 tons copper ore; from Garrucha, 200 tons copper ore and 1056 pies of lead.

Teh following dividends have been declared since August 1:-

Mines.	Per	e shi	are.		Amo	unt	
Basset	£8	0	0	************	\$4,096	0	0
West Seton	8	0	0	*******	3,200	0	0
Great South Tolgus	. 0	10	0	************		0	0
North Basset	0		0	**************		0	0
Alfred Consols		0	0	***************************************		0	0
Providence Mines	A	0	0	*************	2,240	0	0
Wheal Margaret	****	0	0	*************	1,792	0	0
		0	0	************		0	0
Delcoath	****	. 0	· A		4 400	0	0
Eyatm		0	0	***********			0
Botallack	exec 0	0	0	**********	COM	10	o
Exmouth	0	- 5		************	900	10	0
East Daren		0		**********		-	0
Wheal Owles	0	. 0	0	***********		0	0
Wheal Seton	2	0	0	************	396	0	0
Rhoswydol and Bacheiddon	(3	0	************	376	0	0
Iele of Man	1	0	0	************		0	0
Cwmystwith	1	0	0	***************************************		0	0
Lisburne		. 0	0	************	1,200	0	0
Polberro		0	. 3	*************		10	0
East Pool		10	0	Section 1988	320	0	0
Bedford United			0	*************	1,200	0	0
Minera Mines			0	*************	5,400		0
Distribute Distribute				**********		-	-

The Cwmystwith Lead Mining Company have declared a dividend of per share; and the Lisburne, 3t. per share.

At East Pool Mine meeting, on Monday, the accounts showed — Balance om last audit, 321, 19s. 6d.; ores sold, 33111. la. 6d. =28641. la.—Mine costs and mercants' bills, June and July. 2841. 19s.: leaving balance in favour of adventurers, 221, 11s. A dividend of 3301. (31, 10s. per share) was declared.

The Polberro Mining Company have declared a dividend of 11. 0s. 3d. er share, which pays off the whole of the preferential capital (15,0001.), and 5 per rot, interest.

At the Isle of Man Mining Company meeting, on Thursday, the direc-re reported that during the past year the mines had continued to yield a very satis-At the isse of Man Mining Company meetang, on Initially, the area attributed to yield a very satisfactory profit, and that in accordance with the resolution passed on Sept. 4, 1856, the company had been registered under the Limited Liability Act. At Beckwith's Mine, the reserves of one were still yielding very large monthly supplies, and atthough the continuation of the course of ore in the deeper levels had not as yet been realised, still they did not give up these hopes, as within the last few days a slight improvement had taken place in the appearance of the vein instal 17 fm. level, going west, which contained a little ore. Another satisfactory feature in this mine was that in driving they did not give up these hopes, as within the last few days a slight improvement had taken place in the appearance of the vein in the 117 fm. level, going west, which contained a little over. Another satisfactory feature in this mine was that in driving the 60 fm. level north upon the cross-course (now called Wardell's weln), a nice course of over had recently been opened, and which was in completely new ground. This vein to the south of the main vein, for some time past, had been productive of ore, assaying well for silver. At Disnor's Mine, the results had not come up to the expectations entertained at the time of their last report; still, as there was a little results had pleasure in calling attention to the position and prospects of Old Foxdale Miner the strend of ore to assist the expenses, a fair trial was warranted. The directors had much pleasure in calling attention to the position and prospects of Old Foxdale Miner the strends of the agent had been directed to an effectual opening out this mine well below the former workings, which was now done by the 50, 60, and 72 fm levels, the last of which was now just commenced, and in all these were nine runs of orc. Most of this ore being rich for silver, the returns in money value would in some degree form a set off against the decrease in quantity which may be expected from Beckwith's Mine. The surface workings were in very efficient order. Magnic's Mine had yielded its usual moderate returns of ore, and which may be expected to continue. The desirability of opening out the eastern part of the company's ground had not been lost sight of, and the first-step was the pushing on of one at least of the Old Foxdale levels; healdes this, a trial still further east would have to be considered. The quantity of or eraised during the year ending June 30 was 2374 tons. The nett profit of the year ending June 30 last of 18 per cent, on the share capital (exclusive of income tax) be declared, 14 per cent, of which had been paid in anticipation. The following directors r At B. Balanco pend, 14 land in clared, a ported the and compart of the quite, m. At W. Last audi 1331. 5s. 144, 15s. 7s. 6d. p. bad increshaft we which we about 30 cm.

SE

10,2431. 1 tont, mat

At Some Medits, Man A call of adit level tersect a At N

tary, and surface of would be the timet now cup the chai nett pro termina At I counts a —Balan 8794. 11s

At t the accr 3704. Il report simprove bunch of of ore g under the adit, a g was after to follow of the let-the growtom. A

At I

276i, 12 At 1 Wh

nd Ma At \

The

spins. 12s. 1d.; sundries sold of miners, 38341. 0s. 10d.—s5.5081. 0s. 7d.—tabour cost, susterials, dut., 20,3841. 2s. 2f. Holmes and Sont balance of seconds, 2806. 1ls. 6d.; picture of seventure. 2505. 1, dut., balance part of seventure. 2505. 1, dut. 1, balance part of seventure. 2505. 1, dut. 1, balance part of seventure. 2505. 1, dut. 1, dut. 2505. 1, dut. 1, dut. 2505. 1,

will

ludria, aga, re-

ore; zino pper

3d. per

rec-atis-i, the fine, a the atili

hich ving curse This ore,

had dine. this if fm. ns of some from

cou-had Old The profit divi-neive The rs. C. under and-oof.; and private in the profit to the profit divi-neive and profit divi-neive and profit and proffit and profit and profit and profit and profit and profit a prof profit and profit and profit and profit a prof profit a prof a

mine have yielded large quantities of very rien ores in precisely similar strata [ciear of the cross-course), and at a shallow depth.

Who al Trelawny will sell this day 134 tons silver-lead ore—83 tons (compended, produce 186; lead, and 40 ozs. 5 dwts. 16 grs. silver; and 51 tons, produce 1% lead, and 19 ozs. 13 dwts. 8 grs. silver.

East Wheal Russell sampled 43 tons of copper ore, computed, which by its weak the self of the self of

The Liandudno Copper Mining Company have increased the shares from 100 to 12,000, by the creation of 4000 new shares of 10a. each.

At the East India Coal Company meeting, on Monday (Sir T. H. Maddock in the chair), Mr. William Shaw was added to the board of directors. The
one of the chair, Mr. William Shaw was added to the board of directors. The
one of the chair was a constant of the chair was a constant
for the chair was a constant of the Indian Government to supply
one of the chair was a constant of the Indian Government to supply
one of the chair was a constant of the chair was a constant
The London and Virginia Gold and Copper Company held a meeting,
or forma, Aug. 29, which was adjourned until Sept. 29, for the report expected from
Mr. Biker, who is now on the mines impecting them.

The Linares Company have advices from Pozo Ancho, to Aug. 24:—
the pitches throughout the mine are looking much as usual, and the agents estimate
the raisings for August at 520 tons.

The Fortuna Company have advices from Spain, to Aug. 24:—The trisle department throughout the mine is looking the same as for some time past.]

The Mariquita and New Granada Company received despatches on MonMariquita and New Granada Company received despatches on MonMariquita and New Granada Company received despatches on MonMariquita Returns for May, 89703; cost, 816,435.—Punima: Returns for June,
120; cost, 84190: profit, 81039.

Manaro: Returns for May, 59703; cost, \$10,435.—PURIMA: Returns for June, \$229; cost, \$4190: profit, \$1039.

The Royal Santiago Mining Company have advices from Capt. Simmons, \$4.12.—In the stopes in back of the \$44, or below the \$22, the kede is \$1\forall ft. wide, enducing from 2 to 3 tons of copper ore per fm. The \$32, driving westo mouth iode, not looking so well at present; lode large and poor. In the cross-cut south at the 2 the ground is favourable for driving. At New Hasbeltin shaft, sinking below the \$1. the lode is not looking so well at present; the lode is small, producing about \$1\forall ft. the lode is not looking so well at present; the lode is small, producing about \$1\forall ft. the lode is not looking so well at present; the lode is small, producing about \$1\forall ft. well ft. well for looking so well at present to lote 3 fms. to the north. The \$22 hasen driven \$11 fms. 4 ft. 9 in. east of New Isabelita shaft, all through ore ground 17\forall ft. wide, producing \$1\forall ft. well ft. well ft. well ft. well ft. well ft. will be \$1\forall ft. will ft. wilde, composed of at, one and the lote is about \$2\forall ft. wilde, composed of at, one should be fine. In the \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is the composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\forall ft. wilde, composed of the lote is about \$2\f

St. Andrew's: In the 27, driving west of Scott's shaft, the lode is small and poor. We are obliged to suspend sinking the winas below the 12, for want of hands. At Esunion shaft, sinking below the 12, the lode is large, producing from 1 to 2 tons of ore par fm. You will preceive there has been a failing off in the raisings in the past month; this is not owing to the powerty of the lodes, but to the sarrelty of hands. Our raisings for the past month are dust, 53 tons; stone, 17 tons; ragging, 6 tons; and precipitate 4 tons: total, 80 tons.

The United Mexican Mining Association have received advices, dated Guanaxuato, July 29:—

one of the control of

ground. The 30 south, on the same lode, is also laying open stoping ground, and looking promising. The 70, south of Boatoux's shaft, on the Armand lode, is worth \(\frac{7}{2}\) ton of ore per fm, and of a promising character.

The Lusitanian Mining Company have a report from their agent in Portugal, to Aug. 27:—Palman Minx: There is no alteration is the ground at Taylor's engine-shaft since our last, the shaftment being employed about putting down the 10-in. plunger-lift to the 28 fm. level, which will be completed by the end of this week, after which we shall resume sinking. This lode is the 28 fm. level, driving last of Taylor's engine-shaft, is 2 feet wide, composed of hard quarta, and being wet can make but little progress. We shall begin to drive west in the same level next week, where the lode is of much the same size and quality as before named. The round in the 18 fm. level cross-out, driving south towards the Mill lode, is without alteration to notice. The lode in the 18, driving east of River shaft, is 4 feet wide; 2 feet of the north part is composed of decomposed gness and white pryan heads, and the south part is of hard quartz, with spots of yellow copperer. The lode in the additiver, driving east of Pintos shaft, is 16 in. wide, composed of flookan and quartz, containing ore worth \(\frac{1}{2} \) tong of the morth part is of hard quartz, with spots of yellow copperer. The lode in the additiver, driving east of Pintos shaft, is 16 in. wide, composed of flookan and quartz, containing ore worth \(\frac{1}{2} \) tong or the western side. The lode in the additiver, driving coath west on the side lode, is 1\(\frac{1}{2} \) for ow wide, composed of flookan and harmsh of spar; we have not yet found any lode in the western side. The lode in the stopes No. 1 is 1 foot wide, composed of flookan and harmsh of spar; we have not yet found any lode in the western side. The lode in the stopes No. 5, in the back of the 18 fm. level, east of Butler's winze, is 1\(\frac{1}{2} \) for wide, composed of flookan,

much the same as it has been for some time past.—LANALINA.

Ierel, driving cast on the G lode, is 1 foot wide, composed of white iron and mundic, stained with copper.

The Wildberg Company have advices to Aug. 28:—Michael's shaft is down to the level of the deep adit. The cross-cut driving north from Carter's shaft to out the Gotteshülfe and Dornergang lodes, is at present in very hard ground. The bargains at work on ore ground throughout the mine are looking well, and our ore riving for the month will be full 190 tous, but I fear that our dressing will be short of that figure, for during the last month our supply of water has so fallen off owing to the dry season, that the Bergerhoff wash works are entirely lidle, which will lessen our sampling full 10 tons. We have taken out ground and are now fixing three more ligging machines in the creaher-house. The new reservoir above the crusher appears to be quite staunch; this is of great benefit to the mine, for, should the pumping-angine be idle for a day, we can supply the washing and dressing machinery.

The Fort Bowen (New) Company have advices from their manager. Mr. Clemes, to Aug. 4. They had obtained about 14 oz. of amalgamated gold, though it was not distilled. The road had been repaired, which was much needed, and would greatly facilitate the carrying the materials to the mine when they arrive.

In Foreign Mines, the market throughout the week has been neglected; the only transactions effected were in Cobre Copper, Linares, 7%: Dun Mountain, and Maraquita. Cobre Copper have changed hands at 47; Linares, 7%: Dun Mountain, and Maraquita. Order Copper have changed hands at 47; Linares, 7%: Dun Mountain, 1%; and Maraquita, 4%. The other quotations are nominal, and not a single transaction was officially marked yesterday.

Our Hull correspondents (Messra. T. W. Flint and Co.) report that, not-

action was officially marked yesterday.

Our Hull correspondents (Messrs. T. W. Flint and Co.) report that, notwithstanding the unfavourable character of the Indian news, the share market continues very firm, being considerably assisted by the money market remaining easy,
despite the warlike prospect before us. Should we have intelligence shortly (of which
there can be little doubt) of the fall of Deibi, and the suppression of the insurrection, ment in prices.

both of which can only be matters of time, we should look for a considerable improvement in prices.

Our Leeds correspondent reports another dull week for mining shares, nor is much improvement expected until one or the other of the mines belonging to Leeds proprietors declares dividends, when a good markot may be looked for. Craven Moor shares recovered a little after the report made by Mr. Evan Hopkins, since which it has been looked on by many as a very guasir recommendation; machinery will have to be creeted, and funds for that purpose raised, before any good results can be expected. Pencores shares are in no better request; the circular of the secretary being made public has done anything but induce buyers; this mine has sold large quantities of ore, and is still producing considerable returns, above half the current expenses; recent changes in the management have prevented the payment of calls as regularly as heretofore. Vistoria Mine is not so much in request, though the shares were never run to the ridiculous premiums the former were. Transactions in dividend stocks have not been heard of this week. The Yorkshire Mining Company's shares are very quiet. Wheal Henry, from the advertisement offering shares, seems to go out slowly, it is believed principally in Bradford and neighbourhood, as there are but very few heid in Leeds. Helvellyn, which was strongly recommended by the same parties, is now scarooly heard of. Prices of dividend mines may be quoted lower. There have been one or two strangers here about a Cornish mines had they file, its believed they met so cold a reception that they did no good. The Withiel Mine, after a short life, its to be abandoned, as will probably most of the Cornish mines held here, if improvements do not take place. Since writing the above, a sele of Craven Moor shares at 7s. 6d, per share has taken place.

Our Sheffield correspondents (Mesars. E. Smith and Son) report a steady

Our Sheffield correspondents (Messrs. E. Smith and Son) report a steady market for mining shares. Chapel Dalea have improved, and been done several times at 2 prem.; Crafmant flat, at 1½ to 1¾; Eyam in better demand, buyers at 57, and not offered under 59; North Derbyshire have several buyers at 2, but none in the market; nothing doing in Brightside, Peak United, or Prince of Wales,

In the Welsh Potosi Mining Company, Mr. Commissioner Fane has aporinted Thursday next to make a call, to pay off the liabilities.

The Great Wheal Vor United Mining Company have convened the quarority meeting for Wednesday, Sept. 16.

The Worthing Mining Company meeting is convened for Wednesday.

Advices from La Paz, Lower California, to June 1, had been received
at New York. Several rich mines had been discovered, but there was no capital in
the country to work them.

at New York. Several rich miles has been unsovered, our lines have the country to work them.

NORTH YORKSHIRE AND CLEVELAND RAILWAY.—A special meeting of this important mineral railway was held a few days ago at Seawin's Hotel, York (the Right Hon. Lord de L'iles and Dudley in the chair), for the purpose of putting the borrow 60,000d., in order to have the railway completed to Grosmoth, near Whithy. A further portion of the line is expected to be opened early in the ensuing year, so as the railway completed to Grosmoth, near Whithy. A further portion of the line is expected to be opened early in the ensuing year, so as the railway to the complete the consumer of the service of from the Danby and Fryup districts way be available for the Inveland iron furnaces.

The RAILWAY CALLS falling due in Sept. amount to 111,0001,—making the total for the year 9,547,7311.

COAL IN INDIA.—From the facilities which the operations of the East

the total for the year 9,547,7814.

COAL IN INDIA.—From the facilities which the operations of the East India Coal Company will offer to the Government for obtaining a sufficient supply of coal for their steamers, and for other purposes, the shareholders appear fully to anticipate receiving a speedy return for their investment. At the late meeting of the company, the Chairman stated that the coal obtained from their mines had been officially certified as being perfectly sdapted for steam purposes, and that tenders had been sent in to the Government.

REDUCTION OF COFFER ORES.—In the Missing Journal of July 4, we referred to the invention of Messrs. Reid and O'Neil, for the treatment of copper ores, which invention is at present being preatically tested. A series of experiments are now being made upon the ores of the Arundell Mine, under the superintendence of the company, and conducted by Mr. A. Reid; up to this time the results obtained have been uniformly successful. We shall shortly be enabled to present our readers with more detailed particulars.

BIRMINGHAM, SEPT. 4.—The Iron Trade is not quite so brisk as it was

have been uniformly successful. We shall shortly be enabled to present our readers with more detailed particulars.

BIRMINGHAM, SEPT. 4.—The Iron Trade is not quite so brisk as it was last week. Very few fresh orders have since come in, and with the exception of the first-class houses, who are always busy, they are getting closely worked up at some of the mills. In the Foundry Trade there is more activity. The lull which is at present observable in the trade is not likely to be of more than temporary duration, with the prospects of the manufacturing trades daily improving. A little flatness such as a present prevalls very often occurs in the month immediately before quarter-away, when consumers hold off purchasing as much as possible; but that in the present instance it is not likely to last, is evineed by the fact that under-selling has not instance it is not likely to last, is evineed by the fact that under-selling has not instance it is not likely to last, is evineed by the fact that under-selling has not instance it is not likely to last, is evineed by the fact that under-selling has not increased, and that with few exceptions producers are not pressing sales.—Pig-iron is reported fully half-a-crown lower, but to this there are exceptions, some of the pigmasters still refusing less than 4i. 5s. per ton. Good pigs have, however, been sold as low as 4i. per ton, the decline being to come extent stributable to the fact of the stocks having increased in consequence of the inability of the puddlers to work during the summer. On an average, they have not been doing more than three heats instead of six. Some inconvenience has arisen from this; but the heat of the weather being over, the mean are again working full time, and etcoks of pigs will soon be reduced. There is a fair demand for Staffordshire fron for export, and the London and Bristol houses have been buying pretty freely. With Liverpool there has been less doing. The demand for America is moderately good; but as regards the effect of the reduced tariff,

Mines. Whoal Mary Ann	LEAD ORES. Sold on the 31st August. Tons. Price per ton. Purchasers. 90
	BLACK TIN.
Salting A. Line	Sold on the 24th August.
Mines. Tons c. c	. lb. Price per ton. Amount. Purchasers.
Providence Mines . 10 7	2 19 £82 0 0 £ 851 8 9-T. Boundy. Sold on the 27th August.
Great Wh. Fortune 9 8	3 27 755 19 3-Mellanear. Sold on the 29th August.
St. Austell Consols, 10 12	0 79 10 0 844 13 9-Enthoven.
ditto 0 9	80ld on the 31st August.
Wendron Consols., 18 9	

Mines.

th Franc
ditto
ditto ditto
Wheal Seton...
ditto
Pendarves...
ditto
ditto
ditto
ditto Pemb. and East Crinnis
ditto
ditto
Trevoole
ditto
ditto
Oitto
North Croffe

ditte	***********	58	7	18	- 6	ditto 27 2 19 0
ditto	************	47	9	4	6	Copper Hill 53 9 8 6
ditto	************	45	5	11	0	ditto 41 3 18 6
ditto	***********			13	6	West Stray Park 53 8 8 0
ditto	***************************************			0	6	Pedn-an-drea 15 5 14 6
West Seton				10	0	
ditto	*************			3	0	South Roskear 8 2 9 0
ditto	***************************************			12		
ditto	****************			18		,
			TO	TA	LI	PRODUCE.
South France	com 551		63941	6		Trevoole 112 £ 489 16 6
North Rock						North Crofty 104 677 19 0
	et 362					Copper Hill 94 660 9 0
	332				0	West Stray Park 53 445 4 0
South Tolm	909	*****	9544			Pedn-an-drea 15 85 17 6
Wheel Sate	200	*****	40'81			Wheal Harriett 14 81 18 0
Pendage	196	******	1138	1	0	Wheal Harriett 14 81 18 0 South Roskear 8 19 12 0
Pemb. & Ka	at Crip. 120		715	2	0	Paynter's Ore 1 15 14 0
A manage of the	andard	******	PLAS	10		Average Produce 6%
Water on	A verses	Drine	20110	10	91	87 2 0
Ougatite :	Average	Line	262	****	00 1	Quantity of Fine Copper, 178 tons 15 cwts.
dummers)	Amor	ent of	Mone	-	re i	£18,771 15 6
						£145 5 0,-Average Produce 6%
81	andard of o	orresp	ondir	ig s	ale l	last month, 139% 8s.—Produce 6%.
Carl Till					_	E ORES WERE PURCHASED.
C	OMPANIE	BY	WHO	M	TH	E ORES WERE PURCHASED.
1.0						Tone. Amount,

\$ 795 6 3
3664 16 6
644 3 6
892 1 0
1797 5 0
3135 6 3
2390 15 3
2953 17 6
480 3 0
1063 4 9
954 16 6 Minas Royal Company
Vivian and Sons
Freeman and Co.
Grenfell and Sons
Sims, Willyams, Nevill, and Co.
Williams, Foster, and Co.
Spitty Copper Company
Mason and Bikington
F. Bankart
Copper Miners' Company
C. Lambert £18,771 15 6

Copper ores for sale on Thursday next, at Tabb's Hotel, Redruth.—Mines and Parcels.—Wheal Buller 611.—West Basset 330—Alfred Consols 372—North Basset 236.—Carn Bres 304—Far Consols 296—Great Wheal Alfred 209—West Alfred Consols 186—Great South Tolgus 180—Bolling Well 141—Tolvadden 126—Wheal Margery 120—Bosewarne 97—South Crenver 95—Botalisek 93—Carrack Dews 81—Wheal Anna 73—Ciljah and Wentworth 64—Halamanning 53—West Fowey Consols 32—West Wheal Providence 47—Wheal Agar 45—Wheal Unity Consols 44—Great Wheal Fortune 39—North Frances 34—North Downs 14—Wheal Carpenter 12—North Wheal Gilbert 5,—Total, 4248 tons.

—Total, 4245 tons.

Copper ores for sale on Thursday week, at the Royal Hotel, Truro.—Mines and Parcels.—Devon Great Consols 2222—Phonix Mines 41.—West Caradon 330—Hingston Down 254—Bedford United 221—Wheal Edward 185—Collascombe 100—Wh. Friendship 123—Wheal Emms 118—Tavy Consols 91—South Bedford 90—Kelly Bray 76—Gawton Copper Mine 71.—Devon Buller 62—East Wheal Russell 43—Wheal Zion 23—Devon and Courtensy 20.—Total, 4530 tons.

						-	-	_											
1	1 - 7 - 7			FIR	ST	SALE	IN	8	EP	TEM	BE	R.						103.1	
	Years.	Tons.	1	Prod		Amou	nt.			Stand	ard		0	re o	opp	er	. 1	Cake	cop
	1848	4228	***	7%		\$17,916	18	0		£ 91	2	0	***	£55	5	0		£70	10
	1849				***	20,549					3	0	***	68	8	0	***	79	
•	1850	. 3988		71%	***	20,542	19	6	***	104				68					
•	1851	3505		73	***	17,544				102	2	0			19				
•	1852	. 3295			***	19,744	4	0	***	134					6				
)	1853	, 2655	***	636	***	15,438				132				89	15	0	***	167	10
1	1854	, 2585		3%	***	14,704	5	0	***	142	16	0	***	96				126	
t	1855	2270		736		18,185	15	6	***	143	.16	0	***	107					
	1856	. 3028		7%	**	20,119	4	0	***	129	18	0	***	91	18	0	***	107	10

By J. Y. WATHON, F.G.S., Author of the Compendium of British Mining (published in 1943), Glosnings among Mines and Miners, &c. THIRTEENTH ANNUAL REVIEW Of MINING PROGRESS appeared in a SUPPLE AL SHEET to the Mining JOURNAL of Jan. 3, 1857.

A FEW COPPES of the REVIEW OP 1835, containing Statistics of the Metal rade, the Dividends and Per centage Paid by British and Foreign Mining Compaisa, and the State and Prospects of upwards of 200 Mines. Aso, a FEW COPPES it he REVIEW OP 1832, 1833, and 1834, MAY BE HAD on application at Messes. VATOS and CUERL'S MINING Offices, i, St. Michael's-alby, Corabill, London.

Also, STATISTICS OP THE MINING INTEREST. By W. H. CUELL.

ATSON AND CUELL'S MINING CIRCULAR, published every Thursday morning, price 6., or £i is, per annum, contains special Reports of Mines, and the Latest Intelligence from the Mining Districts, from an exclusive resident agent; also, Special Recommendations and Advice upon all subjects connected with Mining, and interesting to investors and speculators. A Record of Daily Transactions in the Share Market, Metal Sales, and General Share Lists, &c. Edited by J. Y. Warson, F.G.S., and published by Warson and Cuell, B.R. Michael's-alley, Cornbill.

N.B. Looking at the causes for the present depression in mining shares, Mesars. Warson and Cuell, have made a selection of a few dividend and progressive mines to pay good interest, with a probability, also, of a rise in value, the names and particulars of which will be furnished on application.

NVESTMENTS IN BRITISH MINES.

Mr. MURCHISON'S REVIEW OF BRITISH MINING for the QUARTER ENDING 30th June, 1857, with Particulars of the Position and Prospects of the principal Dividend and Progressive Mines, Tables of the Dividends paid in the past Quarter, and in the Years 1855 and 1856, and a MAP of the GREAT WHEAL VOR and LELANT MINING DISTRICTS, &c., is now many, price is.; at Mr. MURCHISON'S offices, 117, Biahopsgate-street Within, London.

Reliable information and advice will at any time be given on application.

Also, COPIES of "BRITISH MINES CONSIDERED AS AN INVESTMENT."
By J. H. MURCHISON, Eq., F.G.S., F.S.S. Pp. 356, boards, price 3s. 6d., by post 4s. See advertisement in another column.

CORNISH AND DEVON MINING ENTERPRISE,
By R. TARDINNICK, Mining Sharebroker, Gresham Heuse,
Old Broad-attreet, London.
Facts and Statistics recorded, Synopsic of Dividend Mines, Plan of the Buller and
Basset District, a Clear and Succinct Description of the chief Mines. All intercepted
in such investments should possess a copy. Price 5s. Sound.

ST. IVES, LELANT, AND TOWEDNACK MINING DISTRICT.

—Mr. TREWEEKE begs to inform his friends and the public generally that his MAP of the above DISTRICT, and a STATISTICAL ACCOUNT thereof for the past 30 years, is NOW READY, and will immediately be sent to any party who may require a copy, on the receipt of 14 postage stamps.

Dated Uny Leiant, Hayle, Aug. 7, 1857.

Just published.

OPTON'S PLANS FOR VENTILATION OF COLLIERES; showing separated Winds, that will Prevent all Serious Explosions in Coal represented. Price 3s.

May be had at the Mining Journal office, 26, Picet-street, London.

A notice of Mr. Ropton's invention appeared in the Mining Journal of 20th June.

PATEN'TS, SEVERAL THOUSAND: A CLASSIFIED CATALOGUE OF SUBJECTS; with

"ADVICE TO INVENTORS ON PATENTS, CAPITAL, AND CONTRACTS."

Post free.

H. Dincks, C.E., Patent Agency Office (Established 20 years), 32, Moorgate 4, attract, City.

COMPULSORY REGISTRATION OF JOINT-STOCK COMPANIES. Now ready, price 4s., the Second Edition of

Now ready, price 4s., the Second Edition of

TAPPING'S EXPOSITION OF THE JOINT-STOCK
COMPANIES ACTS OF 1836 AND 1837.

Designed as a practical guide for the Promoters, Directors, Shareholders, Solicitors, Secretaries, Officers, and Creditors of all kinds of Joint-Stock Companies.
Containing a Clear Exposition of the recently passed
JONY-STOCK COMPANIES ACT, 1837.

Also, full Directions for the Formation, Registration, and Incorporation, of Joint-Stock Companies, together with the Authorised Regulations for Management of the same, and all necessary forms.

By Thomas Tapping, Esq., Barrister-at-Law.

Author of the "Readwin Prize Essay on the Cost-Book System," &c., &c. f. London: Mining Journal office, 25, Fleet-street; and all booksellers.

Botices to Correspondents.

• Much inconvenience having arisen, in consequence of several of the Numbers during the past year being out of print, we regomened that the Journal should be regularly filed on receipt: it them forms an accommutating useful work of reference.

VENTLATION OF COLLIERIES.—Many persons have communicated with you upon this subject, but I invariably notice that those loudest in their condemnation of the present system are most silent with reference to the mode which should be adopted. I do not mean to say that no new inventions have been made known, but they have mearly all been by theorists, many of whom assert that they are entirely unsequanted with the modes at present in use. If a good system of ventilation be a desideratum, the best course to adopt would be to obtain from practical managers in the several colliery districts an account of the way they now produce the current of air through the workings, the advantages they deem their system to possess, and the defects which they have observed. Were these managers to farnish such information for publication in your Journal, I am convinced that good would result, as both theorists have comparatively mothing to guide them, and the practicals are in little better position, since it cannot be denied that nearly all of them are very badly informed upon everything out of their own district.—R. T. Verythatron or Coal. Mixes.—Some time since you referred to Mr. Austin's blocks as likely to be of use in the construction of shafts in coal mines; but I do not see that any attempt has been made to give the proposition a practical trial. Now, as there can be no doubt that their use would materially assist the ventilation of a mine, I think they are worthy of a trial; and if it be the desire of the inventor to have them practically tested, the best ocurs he could adopt would be to show, through your Journal, that the coat would not be an objection. He must not, however, try to revolutionise the working of oal, mines "at one fell swoop," since he must recollect that the question of having the upcast and downeat air in ode shaft is one on which few would agree with him. Let him endeavour to perfect one invention and the statement of the substance of a manager than bereicleated by a new and cheaper process than bereicle

much better.—J. W.: City, Sept. 2.

MASUPACTURE OF STEEL.—A short time since you noticed the invention of M. Pauvert for manufacturing cast-steel by a new and cheaper process than heretofore, and you then premised a more detailed account of the process immediately. As I have seen no further mention of the matter in your Journal, I suppose it has been found that in practice the wished-for result could not be obtained, and that, like the Bessemer process, although very beautiful in theory and sencessful in certain isolated in-tances, it is unless for any general purpose. If M. Pauvert has really been able to accomplish but one half of what he professed, he will no doubt speedily realise a fortune; but I fear he, like too many of his countrymen, has been too sanguine, and that he will, therefore, have to admit his failure. As you have never published the specification of his patent, mor any particulars of the process he adopts, I think he might, at least, make that known, as others might then make further researches in the same direction.—P. F.: Sept. 4.

STEAM-HAMMERS.—A fow years since there was a perfect mania for sissm-hammers.

might, at least, make that known, as others might then make further researches in the same direction.—P. F.: Sppf. 4.

Fight and the same and the supplicable to ore crushing and almost everything else, yet lately I hear nothing about them. Being connected with a concern where there is ample water power, I have been thinking that such a hammer as Morrison's could be advantageously used in valsing the hammer. The piston should be made air-tight, and the upper end of the cylinder open to the air. Then the hammer in rising would create a vacuum in the cylinder, and upon the eatch being released, the hammer would descend with the full force of 15 ba. on the square ineb. The adoption of such a scheme would be an immerse saving in most mices, and would seldom cause much additional expense.—I swould do for forging, breaking large stones of ore, and various other purposes.—J. B.: Remsey, Sepf. 1.

Byzam Taam for Riversa.—I was much surprised to read your account of Mr. John Bourne's invention for navigating rivers, as I am sure both Mr. Bourne and most they differ from the description given in your last Journal. The use of jointed boats, each portion having one end convex and the other concave, is certainly not new, and the paddles, serew, and centrifeyal pump have all been proposed in your journal, the latter by Gwynne, not very logs since. As, however, Mr. Bourne is an experienced man in his profession, some particulars as to where his improvements have been introduced would be interesting, and would no doubt aid him in attracting the attention of the public to his scheme, and in securing its adoption, if found practicable.—C. E.

Usiversity Dearses—Non-manpers Syuperra.—Observing a sweeping secretion in your last Journal.

attracting the attention of the public to his scheme, and in securing its adoption, if found practicable.—C.E.

UNIVERSITY DEGREES—NON-RESIDENT STUDENTS.—Observing a sweeping searction in your last Journal, relating to the German degree of Ph.D., I beg to state there are exceptions, and a foreigner might, with as much grace, make a similar assertion with regard to British Universities, because extain Scotch bodies were furmerly said to be lax in granting medical diplomas. You surely will not send an unqualified subject to Berlin, Leipsic, Gottingen, or Bonn with 18£ in his pocket, and have him returned with a literary stamp upon him. I know some smaller universities yield undue facilities, but when the degree of M.A. is compled with that of Ph.D., Leipsic, for one, is as aburdly exclusive as our Lonion University graduates would have the "People's College" at this present moment. The question should be—Does a man possess a certain amount of knowledge I. Not —Where did he obtain that knowledge; the path is open to all, and more credit is due to the tolling student who has no Alma Mater to guide his steps. The following extract from a leiter written to me by the Procancellarius of Leipsic University; in reply to my application for a friend and sound scholar, will explain to what I alinta. After referring to the Latin dissertations and testimonials of high order from university men, he proceeds:—"Amount Toun Universitat quidam adecriptum fulses, non-laveni in "Jus curriculo vites; hose it as shaber, inde oritum essent quendam difficultates, quonism ordinis nortri status cannot men momenta, ut, quonnodo boe si habeat, me pluribus certiforem faciat." In conclusion, to those who with to know mores of the matter, I would beg to recommend the perusal of Percy's "German Universitat quod succession, to those who with to know mores of the matter, I would beg to recommend the perusal of Percy's "German Universitat person quondam decreases.—"A poundam per a controlled to the control of the matter, I would be got recommend t

PROGRESSOF MINING IN 1856.

BEING THE THIRTEENTH ANNUAL REVIEW.

TRONG F.G.S., Author of the Compendium of British Mining (published in 1843), Gleanings among Misses and Miners, &c.

EXECUTE ANNUAL REVIEW of MINING PROGRESS appeared in a Supple the Mining of the Minin

LIEMER have hitherto displayed, or that they will resign their trust.—Caren.

Oblitika Inspection—Award. Reports.—Those desirous of procuring the official
reports of the Government Inspectors for 1836, to which we refor in another column,
can have them forwarded from our office by sending a Post-office order for 3s. 6d.

Norme Fances.—"A Shareholder "[Redruth].—It is not always convenient for shreeholders to attend meetings, and not at all unusual to endeavour to obtain information, which is generally afforded when solicited in a courteous interest.

L'might be anxious for information, and, it may be, dissatisfied from what
he had heard, it does not follow that he desires to dispose of his interest.

Pagarita."—We have a letter for this advertiser, which has been returned from the
address given, marked "gone away."

When I also away." When this miss was first inaugurated it was with a blessing, and from our religious title, one would imagine that at our meetings nothing was breathed but "peace and good will to all men." Sorry am I to say, we are not a cage of dows, but rather a congregation of wild boast, inasmuda as regards the snarling and growling which is exhibited at every meeting, and the late Mr. Wombwell could not exhibit in his menageric a more quarrelsome and diversified set than the blessed Zion shareholders. We were told there were arrears of call; many of these have been paid, and when Mr. Bryant offered to pay his, and setually drew a cheque for the purpose, Mr. Maynard demurred to his vote being received, as he had not tendered the money previous to the meeting; at the same time, however, he had no objection to the money. He stated Mr. Stubbs was absent on business with the Kettering Bank, and it was his intention to oppose everything and overybody. From the reports of Mr. Nicholas Eunor and Captain Phillips, it appears that we have a good mine, and that it will, when properly developed, afford adequate returns. I would, however, ask the chareholders whether these interminable quarrels must not have a deteriorating influence on the shares in the market? Wead Zion has now become a bye-word and reproach; instead of being a haven for the blessed, it appears to be a apot where there is nothing but walling and gnashing of teeth, and if we proceed in the manner we have hitherto done, our course must be to "Hades."—Clenicus: Old Jenery, Sept. 2.

Tax Corras Taxos.—"A. F." (Southampton).—The annual statistics appeared in the

The COPPER TRADE.—"A. F." (Southampton).—The annual statistics appeared in the Journal of July 13, containing all particulars of the quantity of copper ore sold from each mine, British and Poreign, from June 30, 1856, to June 30, 1857.

been many, british and receipt, from 200 and 200, 1000. The several parties has me been read at any of the public meetings, the committee not having produced an auch document. The name referred to was in nomination for the committee, by amphylection was made to it. It is not our wish to introduce needlessly the name of any private persons. With the merits of the case we have nothing to do, an whatever disputes or differences may arise, we think the most prudent course fe all parties would be to arrange them amicably.

ORTH BRITISH AUSTRALASIAN COMPANY.—" J." (Glasgow).—The delay in advertising the removal of the offices arises from the directors wishing to register the company.

the romoval of the offices arises from the directors wishing to register the company with limited liability.

Australian Consols Mining Company.—The serip of this precious concottion has continued to dwindle in value at the rate of about 2d, a week per share ever since the last advertisement, published in the Times by the influential board of directors, and within the last week 250 shares have been sold at it. 4d. such. Has the Chairman returned from Australia? Is a large balance to be allowed to remain succounted for? My feeling at the end of a protracted agitation, maintained at a wast expense, exclusively on principle, totally unsupported, is eas of profound contempt for the dupes. Nevertheless, I will not let this bubble go quietly to the tomb of the Capuiets, and with it my 650 shares, although Mr. Coles Child may wish to do so with his 1300. I, therefore, give notice of my intention to call a meeting at one of the coffee-houses in the City within a lew weeks, provided a lew join me in defraying the expenses of the room and advertisement, and communicate with me, directed Brighton.—H. Guedalla: Sept. 3.

Winst Manufora Mining Company.—All outstanding scripholders had better avail themselves of an opportunity now offering, by which they will most likely within a month, on sending their names and addresses to Mr. N. Lindo, of 17, King? Arms-yard, London, with the number of shares held by them, at a return of 2a, 3d. each nett. I have employed him now, as he recently recovered that sum for a friend of mine, and my only motive of giving publisity to my attempt is that success is more probable with a larger and combined number than with a single isolated case. It is, however, necessary to apply before the 15th inst. This undertaking is a great discredit to both Mr. Ambrose Moore and John Masterman, jun.—Quod Different and the succession of the year 1856 was 591, per share; Aug. 15 they fell to 413, through the unfavourable report at the last half-yearly meeting, which stated that the produce of 1856 was 2913 to

skeadily progressed during the last fortingnt, and on assuring has they resolve to Mr. Commissioner Forbianque, that Times of Thursday, at a sweeping remark of Mr. Commissioner Forbianque, that a man who embarked anything in a theatre or a mine was sure to be utterly ruined." I will not discuss the absurdity of such a remarks with you, as our opinions agree; but with the unthinking part of the community I venture to fear the such an off-hand assertion, from such authority, might have some weight. It was a very ignorant remark, as all dividend recipients will admit; and I should infer that Mr. Commissioner Forbianque (who is known to be fond of a spec.) has been bitten in some worthless mine.—D. M.: Sept. 3.

bitten in some worthless mine.—D. M.: Sept. 3.

St. John Del Rey Mining Company.—' G. H." (Leeds).—The total cost for April was \$1191. 17s. 11d.—showing an actual loss on the month's working of \$633, 4s. 11d.

Cannewas in the spirit of truth and fairness, without "hestility." interest, prejudice, or malice. I again repeat that, besides "the Island or steel-grained lode, there are four other lodes in Carnewas. Why did not "Miner" notice the several lodes in his first co munication? "Miner" is again wrong in attributing my remarks to "a desire to reconcile the company with the bargain I once made with thom." I never made, nor attempted to make, a bargain with any company; but, misled by the promises of an ample working capital by an individual, I was induced to assign my contract for the sett, for a meney payment of 150. (out of which I had to repay considerable expenses), and a portion of the benefit of his arrangement. The company after a time being formed, he purchased of me my shares, sold them for ready money, gave me his bills for the agreed amount; unexpected pressure canned upon him, he became bankrupt, and my bills are unpaid.—G. Amorr.

ANGLO-CALIFORNIAN GOLD MINING COMPANY.—I am pleased to see that the share-

Name Californian Gold Miniso Company.—If an pleased to see that the share-holders of this company are disposed to resist the payment of the call, either to the iliquidators or directors. There are other lawyers to be found as well as Messra Niekol or Shaen. The threat of litigation, no doubt, comes from interested quarters. The question would long since have been settled had we any energetio met at the head of affairs. Had Sir Henry Huntley been recalled when he incurred on his own responsibility, the first debt, the directors would have done their duty rendered him powerless for further mischief, and the property might yet be in our possession.—P. P.: Warwick.

possession.—P. P. t Warwick.

Fire Chancellousville Gold Works.—I had imagined that the company had an inexhaustible supply of auriferous quarts from their own works, and that as well they could crush any quantity that might be forwarded to them; yet I have not for the last few weeks seen any results published in your Journal, sithough I thought the machinery was all in order. I perceive that Mr. Squire is in North Wales, and has been visiting Dolgelly; this ground has been before inspected by Mr. Josiah Harris. Your information further states, that if the samples of suriferous ore there obtained exist in sufficient quantities to pay, Mr. Squire will likewise erect works on a scale commensurate with the wants of the different mines in the district. Before this takes place, we may hope to have some results of the trials of the North Wales oree at Frodeham; and when these are tested, the merits of the two inventions can be securately judged. In the mean while, many of the shareholders are waiting with great anxiety the further results of Mr. Harris's trials—experiments or positive working.—Electrons: Corahill.

ANYTHIAN MINISCO CORTANY.—I perceive, by a communication in your City Article,

or posture working.—Electrum: Corahill.

Strukiam Miniso Compark.—I perceive, by a communication in your City Article, that the instalment from Senor de Grimaidi to the liquidators of the association, due July 6, will not be paid to those gentlemen before the end of the current month. In every transaction the company has had with the agent of Queen Christins, has always endeavoured to find a loop-hole whoreby he could evade, in some way, his engagements, and thereby gain time; the liquidators, when they came to terms with him, were aware of this. I would ask these gentlemen if they hold no tangible securities, and whether these are not liable to forfeiture! I am the last to wish to have recourse to litigation, but I do trust our representatives have not depended so much on supposed good faith as to leave themselves entirely unarmed.—M. F.

ee much on supposed good faith as to leave themselves entirely unarmed.—M. F. Bartish Austarlia Gold Missino Conraws.—A report from this association was published early in the spring. The offices are in King's Arms-yard, and Mr. H. F. Ward is the secretary. For a considerable period no meetings have been held. The company had previously offices in Moorgate-street; Mr. Drake, formerly of the Royal Navy, was the secretary. Quartz Roportions Corrainty.—Our correspondent at Torrington has probably over-looked the answer to his previous communication, which was duly noticed shortly after it was forwarded. Last winter the water got into several of the sensiler shaftin the workings; this was immediately after the wet season had commenced, and these was event of the foliation to recting it under. Means have, however, been taken

in the workings; this was immediately after the wet season had commenced, and there was a great difficulty in getting it under. Means have, however, been taken to obvinte this difficulty, and it is now anticipated that operations will be carried on continuously. During the last winter, and under the most unfavourable circumstance, but see hisbilities have been incurred, and those of the most trifling nature. The working expenses have been paid. The Americans bringing quart to be reduced state the mill is of great efficacy, and the produce they have obtained from it has been inriger than that from any other samps in the neighbourhood. No new works will be attempted; such a question will not, we understand, be moosted untill a dividend is declared—this many of those acquainted with California state is probable soon to take place. The directors do not wish to put forward any statements until in a position to verify them by sciual results.

THE FORT PHILLIP AND COLONIAL GOLD MINING COMPANY.—There have been several recent arrivals from Melbourne, yet it is now many weeks since any information was vouchesfied to the shareholders with respect to the doings of our managing director in Australia, and the progress he is making in erecting, according to contract, a quarts crushing establishment at Clause. Our managing director at Melbourne rejoices in a large salary, a residence, &c., and we have certainly a right to know what he is doing.—Claus. Richarboon.

know what he is doing.—Curis. Richardsos.

Went Mariposa Company.—The unfortunate shareholders of this company are now apparently in a worse position than they were some three years since. Out of the wreek, one gentleman has managed to get entrusted to him the sum of about 18,0001; this he refuses to divide among the unfortunate proprietary, per cate or otherwise. A short period since, when told that some of the shareholders would employ a collector, and commence legal proceedings, his reply was, "So will I, and pay him out of the company's funds; they will then have to pay ceats on both sides." I have no hope of justice, but publicity may inform those who trusted in him what they have to expects.—A Burke At A Parallus.

In the Ticketing Paper of Aug. 8 two errors occurred. The ore purchased Bankart, stated as 16071, 3c. 6d., should be 16071, 3c. 6d.; that by the Copper Min 14851, 3c. 6d., should be 14951, 3c. 6d.

GREAT POLOGOEM MINE.—In reply to Mr. Martin's ill-considered communication, serted in your last week's Journal, I have simply to state that Capt. Barrati's at ation, amounting to 50 tons of tin, was made in July, 1886, since which period p tions of the balvans and silmes have been returned, and credited to the compar and that the sum of 2911. 12s. was for the residue, which amount was determined by a valuation made by Qapt. Fras. Puckey and Capt. R. Hancock, men of smin experience as tinners.—W. O. Fournes, Rec.: Sapt. 4.

oxperience as tinners.—W. C. Foulkas, Sec.: Sept. 4.

RAILWAYS IN VICTORIA.—My attention has been directed to a letter written by the paid agent of the Geolong and Williamstown Railway Company, in which as attempt is made to impugn the authority of the Mining Journal on matters relating to the colony of Victoria. Leg to state, for your editorial satisfaction, that I consider your Journal remarkable for the accuracy of its information on subjects relating to that colony. I give my name, but not for publication.—London, Sept. 3.—(We relaxed nilly withhold the name of our experienced colonial correspondent, as its publicity would give additional weight and significance to the purport of the abvector. We have received numerous communications on this subject, which our wants of space obliges us to withhold; many, however, are too personal for our columns.—Eb. M. J.)

The latter of "W. W." (Liverpool), referring to compalise of transactions of the

columns.— Eb. M. J. The latter of "W. W." (Liverpool), referring to some alleged transactions at Bs and Melbourne, requires confirmation: from the enquiries we have made, not feel justified in giving publicity to the statement, evidently incorrect in of its particulars, and which may prove mainly to have its origin in idle ra. The parties chiefly interested have not been communicated with on the subje

The parties chiefly interested have not been communicated with on the subject.

*Portage Daga Minez.—We think further discussing the affairs of this mine can be attended by no useful result. Safficient has already been published to show those in authority that there is room for improvement in the management, and we know enough of the ability and disposition of some connected to feel assured that where alterations can be effected to the advantage of the property every effort will be made in the proper direction. It will now be for the several starcholders either to attend the meetings, or be properly represented, to see that the concern is properly conducted. Of the result little doubt appears to be entertained.

ESULPHURISING ARCENTIFEROUS PYRITES.—The letter of Mr. F. S. Thomas shall appear in our next Journal.

THE MINING JOURNAL

Railway and Commercial Gagette.

LONDON, SEPTEMBER 5, 1867.

In our last Journal we briefly alluded to the programme issued by the Government School of Mines for the session of 1857-8. We now revert to it. For a considerable period the want of a better education for miners had been felt, and although attempts had been made by individuals to remedy the defect, it was not until the year 1851 that the Government attempted to give a practical form and development of the course of instruction to be pursued. Great opposition was at first exhibited on the part of a considerable majority of the Cornish miners, who believed that theory was entirely to supersede practice, and the element of Germanism was to predominate. It cannot be denied that some prejudice yet exists, but this is becoming gradually lessened, and as the advantages of education become more diffused so, we trust, in a corresponding ratio they will be appreciated. Several of the students who have been trained at the Government School have already shown themselves to be practical men, and without wishing in any way to deteriorate from others, the two gentlemen who obtained the Duke of Cornwall's exhibitions in 1851-2 are deserving of honourable mention in our columns; these were Mr. Henry

ad with ntire succ vill undou vell as on

ave the m The ease

urney sha fore long, teat barrie ur horse o

but by

ergy; the

es will c

lliw at

will be

or Pe

be fisheric

be appreciated. Several of the students who have been trained at the Government School have already shown themselves to be practical men, and without wishing in any way to deteriorate from others, the two gentlemen who obtained the Duke of Cornwall's exhibitions in 1851-2 are deserving of honourable mention in our columns; these were Mr. Hansar Francis Blandrout, of the Geological Survey of India, and adapter of a useful and practical treatise of Scherer on the Blove pipe, and Mr. Roment Hunt, jum., of the Sydney Mint.

The metropolitan school has not been long enough in operation to produce as yet any great practical results, but the impulse it has given to the provincial academies has been felt and acknowleged, and each year we have no doubt the utility of these institutions will assume a greater significance. The practical miner will be guided by the light of science, and thereby be better enabled to pursue his difficult and arduous calling; while the student who has mastered the first scientific rules of mining will, when he is placed on a mine, be enabled to avail himself more readily of the practical knowledge of the operative, and each will be mutually enabled to compare notes, and benefit by the joint results of their experience.

A knowledge of mineralogy will enable the miner to economise, appreciate, and save the various ores which may be raised; and a more intimate acquaintance with metallurgy will teach the smelter how to separate the various products during the several reduction processe. Chemistry will show him how to economise his fuel, and the composition of the various gases which from time to time are occurring under combustion; while an acquaintance with physics as applied to mechanics will be found eminently practical. It was feared at first that it would be purely scientific, and hence much of the opposition engentered against it. In England we have the best practical miners. It was though that these men were to be supersided. Such is not the case, Practice will always receive its due meed

If any proof of the estimation in which instruction such as is afforded at the Mining School, Truro, is held by the intelligent portion of mining captains were wanting, we think it is conclusively afforded in the truly man-like epistic addressed by Capt. Vivian, on his receiving a somewir from the miners lately under his command, and published in extense in our last Journal. After admonishing and exhorting them to good conduct, and pointing to examples of working men who, having received no more than village education, by assiduity and care are now filling the most responsible situations in miners at home and sixvand; yet he advises them, in advise them, in adsible situations in mines at home and abroad; yet he navises them, in sidition to their practical experience, by all means, if possible, to study and orideavour to acquire even the rudiments of such useful sciences. Bridence such as this, and from such a source, is a viva evec fact, better the a thousand suppositions. If mine captains generally would speak out a plainly and boldly as Capt. Vivian has done to his men, they would spose themselves less to the charge of egotism and overbearing, which frequently laid to their doors by persons who do not thoroughly have their peculiar characters, who erroneously suppose, by their pertinactions holding to the plans they find beat adapted to their circumstances, resultiely refuse the advice and methods carnestly recommended to them; but such is not the case. In many instances, too many instances, the eap sible situations in mines at home and abroad; yet he navise holding to the plans toy and methods earnestly recommended to them; we such is not the case. In many instances, too many instances, the especialists are the case. In many instances, too many instances, the especialists are the committees, and can neither move hand or fost to improve, provided additional expenses be incurred. A long acquaintance with them confirms us in the opinion that they are a race more aimed against than sinning. There are other parts of Capt. Vivian's valuable letter relative to the tutwork and tribute systems of working (so often the subject of discussion in our columns, with so much ability on both sides), that we carneally recommend its careful perusal by all committees and that we carneally recommend its careful perusal by all committees and that we carnestly recommend its careful perusal by all committees as shareholders, as he lucidly proves by experience that cheap labour is not always the most economical; "for," says he, "I have observed that these men who en contract get the largest wages are invariably the cheapest not the adventurers." red that those mon to the adventurers."

With such convictions as these, which we feel persuaded Capt. Vrous

ha at-ng m-

ap-

L

r the r re-n for luals ment

that xists, lliw v men,

d Mr. o pro-

ignifi

appre-e inti-eparate the vaustion: e found duction , but as

l at first tion en-ers. It the case. Facts

lvert to n to ex-

be con-which of han any who, al-ed them-and geo-bly their

d minerthe only ly aware theories the shal-

en drawa many of to mining should be October. stitutions d in their

of mining the truly measure from our last neduct, and more than net responseem, in ad-

study and ces. Evibetter than seak out as would exwould exg, which and ghly have tinaciously innees, reso them; but and or foot g acquaintmore sinned "s valuable the the search of the search

so often the both sides), mittees and abour is not

d that those apt. Vrvis

separt. 5, 1857.

In conscientionally uttered, we trust he will, in his new and extended igle of acquaintance, spread and urge, with the industry he so strongly momends, the desirability of placing such information within the reach the working men who are desirous of profiting by them. Without this believatum all professions are but as sounding brass or tinkling cymbal. This would be true charity. We have all along advocated the principle is a cheaper rate of education for well-recommended youths, who have been underground for two or three years, and whose minds are thus prepared, by actual practice, to receive and adopt the higher branches of infection. To such at present, if they have not friends, patrons, or money, they must remain a scaled book, or if acquired without the practical knowledge they become a burden and a trouble. We hear many complaints that the expenses are too heavy for the purposes proposed, and that the miners will not, because they cannot, avail themselves of the advantages. They look on the establishment with jealousy as a school for favoritism and patronage, in which the privileged will be fostered and provided for, willst shility will be allowed to pine in neglect. This idea, which we fair is too prevalent, is fatal to all really useful endeavours. If our Gomennet or our Dushy Office could but be persuaded to be liberal enough to give encouragement to such youths, we feel certain they would not are cause to regret. We can assure them we know of many who evince enciderable shillty that, had they the opportunity, would undoubtedly improve themselves and their fellows. Some we have known to hoard beir earnings, but who in blank despair learn that the amount required a perhaps, more than the savings of three years of hard labour can command. If the fees were reduced to one-half their present smount, we have a manual the move would be in the right direction. We acknowledge much pod has already been done, but feel that the circle of permanent utility and must be greatly enlarged.

Whilst for

In former articles on the postal communication between this country and our Australian settlements, we pointed out the great advantages of a second and independent route vis Panama, that the present line might terminate at Melbourne, and the new one at Sydney, leaving the transmission of the mails between these two places to be effected by local stansers. The present advices give further proof of the necessity of this course, and show the soundness of our arguments. The European, which brought the present mail to Suez, was detained two days by heavy contary winds between Bydney and Melbourne, and the Simla, which healst steamer, the Governor-General, has been so completely disabled by the violence of the winds and sovere weather in the same passage, that it is supposed she will have to be superseded altogether. It is most easenful that the double line of postal intercourse should be established, and here does not seem any difficulties in the way. Mr. Werrow, the agent fits Royal Mail Company, has returned to this country with a consent tom the Government of Sydney to provide an annual subsidy of 50,000/. Is this purpose, but as the heavy portion of the June mail, via Southmeter of the country with a consent tom the Government of Sydney to provide an annual subsidy of 50,000/. Is this purpose, but as the heavy portion of the June mail, via Southmeter from which to obtain information as to the views of the Victorian forement on the question.

apice, has not yet been delivered, we are without papers and general sters from which to obtain information as to the views of the Victorian foverement on the question.

The smalgamation of the EUROPEANAND AUSTRALIAN with the ROYAL flux Stram Packet Company gives such a powerful combination of trength and connection, that the double route may be conducted in a more fixest manner than probably would be the case if each company had examined separate, with a distinct route. It will be remembered that Mr. Wilson, on the part of Government, stated in the House of Commons, in the matter had not been brought officially before him, but we have inson to believe that a formal application will now be made, and evidence finished of the power and capabilities of the amalgamated companies to arry out a contract for the double line, via Suez, and via Panama, with Sciency and punctuality. The European and Australian Company is noticeled by a board of directors of the most influential merchants in Slagow, while the London department is most efficiently conducted by a masager and secretary, of great commercial experience. The Boyal fail board is equally influential and important in the mercantile acceptation of the Government for extending the present contracts, to ensure the British and Colonial merchants and others the due performance of lair postal engagements. tir postal engagements.

The interesting and satisfactory proceedings at Plymouth, on Tuesday, notice of which will be found in another part of our Journal, will be sad with delight by our subscribers, it being now a guarantee for the noise success and herald of the rapid completion of an undertaking which rill undoubtedly have a marked effect on Cornish mining adventures, as rell as on the other important interests of that county. The great and success and herald of the feasibility of the construction of the Royar. Interest part of the construction of the Royar interest part of, if not all, the line into action.

The case and speed with which the ultima thule of the mining district sy then be reached will assuredly cause a mighty influx of adventurers, ho, not "preferring your opesight to their own," will visit the localities. Though they may not be able to form a correct estimation, they ill be enabled easily to ascertain the existence of the property (some-mes doubted), or of the "aplendid piles of ore at surface (as frequently seried to be fictitious) on their properties; this they will do when the numey shall be so quickly and inexpensively accomplished as it will be for long. Hitherto, the atoppage of the rail at Plymouth has been the rest barrier; for though the ride to Truro on a certainly well-appointed without coach in summer time be pleasant enough, and recal old associations, and may be all very well for, and probably suit, persons travelled for amusement, still to men of business the delay at Plymouth, the large from rail to coach, the arrangement of and looking after luggage, b. is a source of considerable annoyance. Very frequently the coach domaibus are filled, and there is no chance of proceeding on the jour-y but by posting; a troublesome and costly mode of conveyance over as like the Cornish highways, where "Rebecca's" reform has been dly wanted. Besides, on a wet day a ride of

egy; then not only will the minos receive a vast increase of visitors, a confidence in these undertakings will be established. When the resources, the enormous extent, the amount of ability, and the smax-capital already profitably engaged, shall have been witnessed, such as will confirm many who doubt, decide many who waver, and incite the thon never intended to embark in such speculations,—in short, it is decod; as all that is required for mining de facto is its being let known to be more generally appreciated. Hen will the splendid watering-places on these coasts (now almost universely) be extensively visited, their very seclusion and retirement being it greatest charm; here, in the beautiful little nocks and picturesque with the found that repose the toiling merchant and his family retroined to the bustle and excitement of the city, or the timul change of a fashionable watering-place; or, if the gaicties of the re be in requisition, an hour's ride will obtain it at Plymouth, Faluth, or Penzance; on the morrow seclusion may be again reached at er be in requisition, an hour's ride will obtain it at Plymouth, Falwith, or Penzance; on the morrow seclusion may be again reached at
y time. When these places will be to the metropolis what Margate,
adstairs, or Herne Bay were, to Manchester and the manufacturing
ticts, what Scarborough, Douglas, or Bridlington are, their superiority
watering-places and bathing establishments will in a few years be adted; as winter residences for invalids, their mild climate, genial as the
alth of France, has long been celebrated, and when so easily approached
I doubtlessly be sought by large numbers.
The fisheries of the coast, capable of inarcase to any extent, will have

new markets opened to them by the rapid and easy transit; the unrivalled vegetable productions of the neighbourhood of Penzance and the West will be transported with as much regularity and perfection as if grown in the locality of its consumption, in short, it will open up a new era for Cornwall, and regenerate her interests, which have partially been crippled by the removal of the mail packets from Falmouth on the introduction of steam-vessels to Southampton; when the rail shall have been completed to the former town, a gleam of hope for the return of its former grandeur and celebrity will dawn; and if precaution and energy be used, its splendid harbour may become the seat of that traffic Nature seems to have designed it for.

If we consider the stupendous bridge as a work of art, independently of its practical utility, we cannot but be gratified, affording as it does a estisfactory and convincing proof to all persons concerned (particularly Mr. Brunkt and Capt. Hannson, who were present) that the Grest Essters steam-ship, constructed by the same engineer, and on somewate similar principles, will also be a triumphant success. With what anxiety and thrilling interest must they have watched every motion, every chance of casualty to which such attempts are always liable. Great as must have been their gratification and just pride, we would scarcely have undergone the ordeal to have enjoyed the pleasure. For them it was a proud achievement, for Devon a proud day, for Cornwall a prouder, solving as it did the important question "To be, or not to be?" It may now be safely stated that Cornwall is an integral part of England, though the beautiful Tamar so nearly isolates it, and its exclusion from the modern system of locomotion had almost sanctioned the idea.

beautiful Tamar so nearly isolates it, and its exclusion from the modern system of locomotion had almost sanctioned the idea.

Justice is not always justice, even in England, where we boast of the unsullied purity of judicial ermine. Its administrators here will oceasionally play and pranks, not from any corrupt or improper motives, but simply from obedience to a passing whim or caprice. Nevertheless, however harmless may be the cause, the result is the same as though it were the most venal and scandalous; and it can make very little difference to a man whether the injustice of which he is the victim be due to corruption or to prejudice. By the handsome salaries paid to the expounders of our laws, corruption is a thing unknown to the English Bench, and the most demented suitor would never think of offering a bribe to an English judge. But, on the other hand, it must be confessed that due precautions have not been taken—not, at least, in some of the recently-constituted tribunals—to prevent or counterbalance the exercise of personal prejudice or caprice in the administration of justice. The Courts of Bankruptcy afford an instance of this unfortunate omission. They are the only ones in which the decision of one individual judge may affect the remainder of a man's life; and to confide such despotic power to a single person is neither in the spirit of our laws, nor in the habits of our people. It is erecting a commissioner into an infallible being, whose decisions are as irrevocable as the laws of the Medes and Persians, and from which there is no appeal, so far as regards the capabilities to do so of 99 out of 1000 suitors in these courts. In a case that was heard last Tuesday we had an example of this capricious, rejudiced, and despotic administration of justice. A German importer of foreign goods, residing in Coleman-street, was made a bankrupt. It came out during the hearing that there was no very grave charge against him so far as his ordinary trading operations were concerned, but it appeared that the insolve

Mr. Commissioner Fonblanque's judicial attention.

As we have been enabled to anticipate so much of the general intelligence which has been received from Victoria by the present mail, our letters necessarily do not contain much fresh matter for our readers. The Legislature continued in deliberation, but without any material benefit resulting to the colonists therefrom, party polities and views being apparently the chief consideration of the different political sections. The Land Bill had provoked great discussion in the House of Assembly, and on one occasion it had sat for 20 hours, from four o'clock r.m. to twelve o'clock A.M., which is unprecedented in the annals of any Parliament. Altogether the political state of affairs had been, indeed was still, as exciting as anything in England during the late general election. It was fully expected that the Legislature would be prorogued about the middle of July, and, therefore, it was extremely doubtful whether there would be an opportunity of discussing the railway question during this session, especially as the opposition to the Government had become so troublesome and serious in respect to all ministerial bills, that it was thought the Parliament would separate before one-half the business could be done which ought to be dispatched, consequently the report of the Railway Committee would be referred to the next session, to be held in November. Mr. Mossman was summoned for June 9, and is represented as having given a clear and contise exposition of railway matters during an hour and a quarter's examination before the Railway Committee of the Legislative Assembly. Mr. Hannes is reported to have given much offence to his late colleagues by his vote and exertions on the Grown Lands Bill, and the public generally is represented as being opposed to the measure.

The census had been made for the colony of Victoria to June 30, and shows a total population of 414,000. This is a very extraordinary increase over the last statistics on this subject, and is good evidence of the

The Hobson's Bay and Melbourne Railway pays a dividend of 14 per cent.; the 50s, shares are quoted at 95 to 100, and consequently at a premium of nearly 100 per cent. The St. Kilda branch of this line, recently opened, is expected to be equally lucrative, thus affording incont stable ovidence of what can be effected by private enterprise, without Government interference in any way. The Geelong and Williamstown, generally known as the Geelong and Melbourne, Railway was expected to be opened in a few days for general traffic; but as that portion of the Mount Alexander line which will connect Williamstown with Melbourne was not nearly finished, it was calculated that much of the traffic from Williamstown would be taken across the bay by steamers to Sandridge, and thence by the Hobson's Bay Railway to Melbourne.

The shipments of gold were above the average. Up to June 24, no less

the Hobson's Bay Railway to Melbourne.

The shipments of gold were above the average. Up to June 24, no less than 1,025,668 ozs. had been received in the capital by escort from the gold fields, and 1,236,428 ozs. had been shipped. Although there was still a week to add, the returns exceeded those of 1854 and 1855, while those of 1856 were "approached within reasonable limits." The shipments of 1,236,428 ozs. are equivalent to 51 tons 10 cwts. 1 qr. 10 lbs. 8 ozs., which at the value of 44, per oz. is equivalent to a total of 4,954,7124. With respect to the future returns, it is remarked—"Not only have new leads of great richness been opened up, but the superior power and capacity of the machinery now available to the mining population enable them to bring more of their raw material into immediate conversion. The numthose of 1856 were "approached within reasonable limits." The shipments of 1,236,428 oza, are equivalent to 51 tons 10 owts. 1 qr. 10 lbs. 8 oza, which at the value of 4. per oz. is equivalent to a total of 4,354,712. Mr. Cooke intimates that it is the "maddest possible presumption to erwind the value of 4. per oz. is equivalent to a total of 4,354,712. Writh respect to the future returns, it is remarked—"Not only have new leads of great richness been opened up, but the superior power and capaled the machinery now available to the mining population enable them to bring more of their raw material into immediate conversion. The number of machines driven by steam-power is increasing weekly, and the ag-

gregate horse-power reaches an amount that few people would have estimated it at. It is a very noticeable feature that each succeeding machine creeted is larger and more complete than those already standing, and that greater facilities for its use are guaranteed to the miner."

Mr. S. J. Cooker, the London agent of the Geelong Railway, has written to a weekly contemporary, to offer remarks on "Railways in Victoria," but the gist and object is really to quarred with convolves for being well informed on all matters connected with this important over the provided of the provide

general Government."
We continue our comments on this very indiscreet letter from Mr. Cooks by simply denying that we have ever changed our tactics; that we do not now advocate the line from Melbourne to Ballarat because the line from Geelong is abandoned by the Geelong and Ballarat Company, and quote from our own article of June 6, to show that our object was to support a line to Ballarat, either from Melbourne pic Geelong, or from Melbourne direct:

"The only depute," we remarked "which to the first approach to the restrict and the second of the second o

to Ballarat, either from Melbourne sie Geelong, or from Melbourne direct:

"The only doubts," we remarked, "which to our mind appear of my moment in this questio sexute of railways in Victoria is whether the Government will sanction a line from Geelong to Ballarat, or from Melbourne to Ballarat. That antagonistic views influence the exerction of these two places, and their connected interests, is so well known that it scarcely needs comment; and spirit of jealousy has always existed. Melbourne is the capital, but the Geelongties contend that their town ought to have been the capital, and hence an evident decire on the part of the latter to outstep Melbourne in every possible way, while Melbourne interests are necessarily brought to bear against the efforts of Geelong. It is, therefore, father to suppose that the new Ministry, under any circumstances, would construct a Government line from Geelong to Ballarat, and that if a Ballarat line as a national work were undertaking, it would be from Melbourne direct."

in all

ATENT

ent positi

ted, no full ow the plan of the to ascert

ply at diff ply at diff pist in the prdinary in re inch, of such force

in banking institutions, earely the capital of rallway companies could be managed similarly."

A memorial on this point has been forwarded from this country from the shareholders and bondholders in the Geelong Railway Company to the Executive in Geelong, and originated, no doubt, from the rumours, as well as statements in the local papers, that an unauthorised issue of debentures had been made, and which was not contradicted by the Chairman at the meeting of proprietors held at Geelong, in February of this year. According to the Geelong Adsertizer of February 7, a shareholder, Alderman Bunnow, stated he "held in his hand a document, showing that 189,000/. worth of debentures (Geelong and Melbourne Railway) had been issued, instead of 102,000, as had been stated;" but, notwithstanding this inferential charge of, at least, irregularity, the Chairman said "no discussion could be raised at that meeting unconnected with the business of the meeting, but that any shareholder might see the debenture book, without being indebted to Alderman Bunnow for the information." The majority of these debentures being held in London was the cause, possibly, of the request of the shareholders that a board of management should be established here.

In conclusion, we trust that Mr. Cooka, and all sincere colonial patriots.

blished here.

In conclusion, we trust that Mr. Cooks, and all sincere colonial patriots, will disregard local rivalries and petty jealousies, and work together for the ultimate good of the whole colony. Providence has abundantly favoured their adopted country, and henceforth let all work harmoniously together in that spirit of Christian charity which "seeketh not her own," and strive earnestly to realise the antipodean motto—"Advance Australia," by one union of object, one union of effort, one union of feeling.

THE MINING AND INDUSTRIAL INTERESTS OF CORNWALL [PROM OUR CORRESPONDENT IN WEST CORNWALL.]

-The advance last week in the price of fine copper was ac companied by a corresponding rise in the standard, ore copper having gone up to 1031. 16s. per ton. The difference between this and the selling price of cake copper (1211. 10s.) is 171. 14s., which is from 51. to 61. less than the average difference; and, consequently, if the present price of ore copper be maintained, we may expect a further rise in cake copper to 1261. per ton. In corroboration of this view, it is generally understood that the stocks of foreign copper ore are at present of small amounts. The recent rise of the standard has been nearly as rapid as its fall was, The recent rise of the standard has been nearly as rapid as its fall was, about three months ago; and the question naturally occurs, both to mining adventurers and manufacturers, whether there is any sound and justifiable reason in trade for these rapid fluctuations which the smelters inflict upon producers and consumers, to the serious damage of their interests. Mining shares are depreciated when the standard falls; and the manufacturers also suffer from the fluctuations in the price of fine copper, because of the uncertainty it imparts to their trade operations. At the present time there is a good demand for metals, and it cannot but be gratifying and encouraging to mining shareholders to see the copper standard rising almost every week. The extent to which it was already risen in the last two months will be instantly apparent from the following figures:—

Tons. Standard. Preduce. Price per ton.

The produce being the same at each of the above dates, it is evident that ores of similar quality sold at 11. 0s. 6d. per ton more on Aug. 27 than on July 2. The advance is a very cheering one for the mining interest; and the Government returns are equally encouraging, inasmuch as they exhibit a steady increase in our exports of copper, tin, and lead, when compared with corresponding months in the previous year.

The mining share market is dull, the position of the money market preventing many speculative purchases by capitalists out of the county. Wheal Basset shares are low, but any improvement will most probably be attended with a rapid rise. South Frances shares are about 2804. East Basset, 422. Wheal Margery shares have a little improved. Alfred Consols from 154, to 164. West Damsel is favourably regarded by some, and shares have gone to 1004 and 1054. South Tolgus, about 1204. Great South Tolgus, 164. The improvement and prospects of North Rockear have recently caused a demand for shares. Clifford shares are flat, but there seems little doubt that the mine contains a great deal of ore, and that prospects will again brighten. North Wheal Crofty has for a long time tried the patience of the adventurers, but it appears to be a promising piece of ground, and worthy of perseverance; the shares are at present low. At North Frances, Eales's shaft being down to the 78, it will soon be seen whether the levels will be productive; those above presenting good indications of ore in depth. West Basset is looking well in the bottom, and shares are at 264, 15s. to 274. Wheal Margaret, 684 to 704. Wheal Kitty (Lelant), 234. Cargoll, about 104 and 114, which seems to be a low price.

A very singular error was noticed in the Journal last week, with respect to the report of the Committee on Rating the Royalties of Mines. Mr. spect to the report of the Committee on Rating the Royalties of Mines. Mr. Cavendish carried an amendment in committee, stating that the lords' dues in Derbyshire are taken in kind, and are assessed to the poor and highway rates; but, it appears, the report of the committee omitted the remainder of Mr. Cavendish's amendment, "and that the rates are paid by the lord, and that this custom has prevailed for a long period with satisfaction to sill parties." Considering the bias of cortain members of the committee, it is very charitable to attribute this singular omission to the Chairman having, in error, erased more words than he ought to have done. It was certainly an unfortunate omission, and makes the report more in favour of the lords than it would otherwise appear. It would, however, be harsh to attribute the omission to design; and, therefore, the more charitable view would seem the better to be entertained.

The electric telegranh is now completed from Falmouth to Plymouth,

The electric telegraph is now completed from Falmouth to Plymouth, and messages are sent of the arrival of ships for orders. It is very extraordinary, however, that no arrangements are made for transmitting messages from places between Falmouth and Plymouth; so that the messages from places between Falmouth and Plymouth; so that the anticipated beneft of sending immediate intelligence of improvements in mines to the metropolis cannot at present be realised. This defect will soon be rectified by an opposition company, if the company who have new laid their line do not soon accommodate the public.

THE IRON AND COAL TRADES OF STAPFORDSHIRE. FROM OUR CORRESPONDENT IN WOLVERHAMPTON.

SEPT. 4.—The Iron Trade presents a firmer aspect this week. The laspacket brought a fair amount of orders from America, and the advices ar merally more favourable. Both the home and continental demand is

to controvert this action, simply and solely because he is the paid agent in in this country of the Geelong Railway.

We regret to devote so much of our space to this matter, nor would we do so if it were merely a question between Mr. Cooxs and ourselves, but there is such a large sum of English capital already invested, and a still much larger amount ready to be invested, in Australian projects, that it is absolutely necessary to go into details for the protection of our capitalists and investors generally. We remarked in an article of June 6—

"On this point of capital, it is argued, and justly, by the proprietors of the Geelong and Mchoarne shares, that this large seam of 362,560, out of 359,600, beld on the London registry, is without any direct or legal outcred in the secondary as the content of the shareholders and bondholders in the Geelong Railway Company, when the capital is subscribed to the subscribed to t

REPORT FROM YORKSHIRE, DERBYSHIRE, AND LANCASHIRE, [FROM OUR CORRESPONDENT IN CHRISTERPIELD.]

-The position and prospects of the Iron Trade as whole, satisfactory, and the tone of the market affords a strong indication of its sound and healthy condition. Home requirements continue to be large, whilst those for the Continent, &c., do not show any falling off, except for India-a vast empire, now the object of interest in all parts of the world. The Yorkshire houses are well supplied with orders, and price are maintained with much steadiness and regularity. The shipments for

world. The Yorkshire houses are well supplied with orders, and prices are maintained with much steadiness and regularity. The shipments for the past week again show an increase of upwards of 1000 tons as compared with the returns of the corresponding week of last year. The increasing demand for iron for railways has caused the makers of rails to be more actively employed.

We have no alteration to report in the Coal Trade. The demand has increased, and as autumn approaches we shall experience a more active trade. The requirements for exportation continue to be very large.

The colliery and coke works at Lockeford, near Chesterfield, worked by Messrs. George and Robert Stephenson, have been closed, in consequence of an inability to get the coal to a remunerative profit. The roof of the pit is, we understand, very defective, and numerous faults have been met with, which have made the getting of the coal very expensive. Messrs. Stephenson have also suffered a heavy loss from a debt of several thousand paunds, which had been allowed to accumulate by their resident manager. This circumstance, coupled with their determination not to sink more capital, led to the closing of the colliery. The works, which gave employment to about 150 men and boys, were closed on Monday, and the men paid off, except a few who are required to look after the plant, which, it is expected, will soon be sold. All the men have obtained work at the collieries in the neighbourhood, so that the stoppage of the works will not occasion any depression in the neighbourhood. On Tuesday the workmen, managers, and their friends partook of a farewell dinner, which was provided by Mr. Turner, the host of an inn adjoining. It was attended by about 160 persons, Mr. Howe, enginer to the Clay-cross Company, occupying the chair. The health of Messrs. Stephenson was drank with enthusiasm, and a well-merited tribute was paid to the memory of the Lockeford Colliery for about thirteen years, was also highly complimented by the men for the uniform kindness which h

operations. There is a balance at the colliery remaining from the sick fund, advanced by Messrs. Stephenson, and, as they have declined to receive it, the men are to have a treat to Chatsworth Park on Monday. Arrangements are in progress for making a railway from Nottingham to Boston, which will greatly facilitate the coal traffic. The line, it is expected, will be made at a moderate cost, the country being flat, and the line of route direct, and the land accessible on reasonable terms.

The first sod of the South Durham and Lancashire Union Railway was turned last week by the Duke of Cleveland, at Kirby Stephen, Westmoreland. The line is intended to form a direct communication with the ports of the cast and west coasts, and a large traffic in coke, coal, and iron is expected. The cost of the 44 miles of railway is estimated at 375,000%. It will connect the coal fields of South Durham and the important iron formations of Cleveland. It will give direct access to the hematite iron ores of Lancashire and Cumberland, where about 60 blast furnaces are in operation, requiring about 100,000 tons of coal per year.

Several directors of the Midland Railway Company visited Neyland, and subsequently crossed over to Ireland, for the purpose of making arrangements for booking passengers through to Ireland at various stations on the Midland line, and otherwise developing the traffic over the South Wales Railway.

Some important colliery informations, and Mr. Terry appeared for the defendants in each case. James Harrison, engineman at the Sykes House Colliery, Drighlington, belonging to Mesars. Terry and Rhodes, was fined 24, and coats for permitting a boy under 13 years of age to go down the pit unaccompanied by a man. He had also allowed five persons to descend the mine at one time, and one of them fell out of the corve, and was killed. Ralph Silkington, banksman at the pit, was fined 24, and costs for a similar offence. Charles Thresh, underviewer at the colliery, was charged with seven distinct breaches of the special rul

STOCK, MINING, AND RAILWAY SHARES IN IRELAND. [FROM OUR CORRESP

SEPT. 2.—The market has been only slightly influence ny alteration has been towards better prices. The following are the st quotations :- Consols, 90%; New Three per Cents., 90%; Hibernian Bank, 32; Mining Company of Ireland, 15; Cork and Bandon, 8; Great Southern and Western (ex div.), 101; Midland Great Western, 504; Kil-

larney Junction, 10.

The meetings of the British Association closed to-day, and although the eldest inhabitant could not in this instance give much useful information, it has, nevertheless, been stated by those who have witnessed the former meetings of the Association that the present, or rather past one, has been one of the most successful and happy meetings ever enjoyed by the mem-bers of that learned body. Everything seemed to contribute to render the meeting an agreeable one. Royalty, through its representative, led the way in honouring the aristocracy of the mind, and the Lord-Lieutenant, way in nonouring the aristocracy of the mind, and the Lord-Lieutenant, who was present at the opening meeting, and nover missed a day in attending the reading of the papers brought before the sections, fittingly closed the evening conversations of the members by giving them a most brilliant reception last night at Dublin Castle. As it was the Lord Mayor who was the chief cause of the Association being invited over this year, it may also be well imagined that civic festivities were not spared. On the new lecture-halls erected under one roof in Trinity College 27,000t, have been expended, and its doors were first opened to and its walls one. who was present at the opening meeting, and here missed a lay in also better, and generally an improved feeling prevails. A continuance of this improvement will make the iron trade generally active in the district, the second makers having for some time been only slack, as a proof of which puddle bars have been very freely offered to large makers at lower rates lately, which would, if the smaller makers could have sold finished iron, been made into finished bars by themselves. A gentleman possessing ample opportunity of judging of the state and prospects of the trade, ridicaling the suggestion in the Times of a probable advance in price, says truly, "It will be time enough to talk about an advance when the supply is not equal to the demand."

Pigs remain at former rates, but a continuance of improvement in the demand for finished iron will make prices farmer.

The Coal Trade is becoming brisker as the season sdvances, and the general trades of the district exhibit signs of increased animation.

Mr. Brough states the total deaths from colliery accidents during 1856 to have been 156, being 19 less than in the provious year, or a decrease of 11 per cent. Mr. Brough considers this "an unsatisfactory diminu-

built in the Byzantine style of architecture, with elaborate style and stores. The most striking portion is the ceatre high ings in Portland stone. The most striking portion is the ceatre high of the building, and is my mounted by two doors with glazed centres, the concave surfaces being studded with different coloured encaustic tiles, giving a pleasing, novel and beautiful appearance. Round the hall are various arches, supports by marble columns in pairs, and surmounted with beautifully carved too, nices in Portland. These pillars, as well as the flanges of the bullstrade, nemara, and Armagh. The building is 150 feet long and 90 feet broad building, both in beauty and fitness for the purpose intended. When in brough it was a style of Italian architecture, and it was a style of Italian architecture, and a divided into two storeys, the lower room being intended as a geological museum and for the reception of salmon tanks, such as those exhibited as the Dublin and Paris Exhibitions. The upper room, also intended for specimens, is a magnificent one, running almost the entire length of the building—about 230 feet—and reaches to the roof, which is an arched on the leation the style of Italian architecture and reaches to the roof, which is an arched on the leation of the leating of

REPORT FROM MONMOUTHSHIRE AND SOUTH WALES [FROM OUR CORRESPONDENT IN SOUTH WALRS.]

-On Thursday next the extensive sale of collieries and m riel, by Mr. T. Watkins, of Cardiff, which has been advertised for ser weeks past in this Journal, will take place at the Commercial Room Bristol. The property is well situated for the purposes of transit, pa weeks past in this Journal, will take place at the Commercial Rose. Bristol. The property is well situated for the purposes of transit, a lying in the Rhymney, and part in the Bebw Valley. From these pure excellent railway communication exists both with Cardiff and Newpa and also with the chief consuming districts direct. Staffordshires Shropshire may very shortly be reached by means of a loop line on Nowport, Abergavenny, and Hereford Company's road, and the game facilities for speedy conveyance of the minerals are in every respects vantageous. The property is to be sold in four lots, the first consist of a mine on the Brithder vein of an area, according to the stated me surement, of about 233 acres. The pit is sunk to the depth of 28 years the vein is pretty accurately described as from 36 to 40 inches thick, at the whole concern is in good working order. Part of the coal is substance quantity, and ld. per ton wayleaves. A dead rent, averaging also 25s. an acre, is also chargeable, "part of which." says the auctioner, allowed in the royalties on the coal worked." There is, moreover, and divien into the coal for some distance (about 200 yards), which was doubtless prove very remunerative if worked. The plant attached is a rably complete, and consists partly of 20 coke ovens, of 7 tons each. It workings are calculated to produce 150 tons per day,—an estimate with may be rather over the mark, but we are able to confirm, from our or knowledge, the general truth of the above representations, the lot he undoubteddly the most desirable in the sale. The second lot adjoins it just described, but is less considerable in extent, and of comparatively significant value. New openings would be required before any coal entered the past of the past of a farm, 45 acres in extent, rankal 124 set. undoubtedly the most desirable in the sale. The second lot adjoins in just described, but is less considerable in extent, and of comparatively significant value. New openings would be required before any coal se be secured. The lease of a farm, 45 acres in extent, rental 12!. Say years unexpired, accompanies this lot. The third lies in the Rhysu Valley, and consists of coal, iron-stone, and fireday, lying under 300 of land, or thereabouts." The site is represented to be a good ose blast-furnaces and ironworks, but we imagine the vicinity of the Etyney Works will interfere with its value for this purpose. The district, however, in minerals. The last lot comprises a recent colliery Ebbw Valle, of about 500 acres, and average royalties. The pures will not require to be at much outlay, and the Western Valleys lines Monmouthahire Railway and Canal Company affords ready commutation with the docks of Newport. The whole of this property is certain worth the attention of speculators, the first lot, as we have already intended, being the most superior. Notwithstanding the unsettled stamonetary affairs, a sharp competition is anticipated, and we have not good prices will be realised.

The coal from the above collieries, like all that produced from the estend field of South Wales, is of very excellent quality. The entire which differs materially from the western, is estimated to contain 800 square miles, and its extreme thickness, reached at Lisselly 3400 yards. The seams, which are divided into three principal visions, thinning out to the south and north, present different plantities in different districts. It is known, however, that few distance contains 106 feet of coal in 735 vertical yards. The seams after in coal and ironstone; and it has been stated that one salone contains 106 feet of coal in 756 vertical yards. The seams after in operations are almost constantly being carried on at these and places, and the extension of railway accommodation is alone wals increase the traffic. The new line of rail to Monmouth has

increase the traine. The new line of rait to monmouth has been course of construction, and its opening was announced to take place time ago. It is now, however, positively asserted that the event will off in a very short time, the Government Inspector having significant entire approval of the work. We trust that, after so many delays further obstacle will arise, and that disappointment will not spain in

these new promises.

We understand it is in contemplation in several considerable collector erect ventilating fans, on the model of that now in use at Abersan is found to act with the most complete success at the latter place, said doubtless been the means of preventing many explosions. The desirable form of the means of preventing many explosions. The desirable factor is Mr. E. Rogers, in conjunction with Mr. Nasmyth. The fan is limited in diameter, and has eight vanes, measuring 3 ft. 6 inohes in width 3 ft. in length. The speed at which it works is about 60 revolution minute, but this is capable of being nearly doubled in cases of emergence of the workings was heard by Mr. Rogers, and he immediately minute, but this is capable of being nearly doubled in cases of emergone of the workings was heard by Mr. Rogers, and he immediately the steam to be turned on to the engine of the fan, whereby that was greatly increased, and the after-damp dispersed in time to pulse of life. The fan is driven by a small engine, and is of chapstruction. Few alterations or repairs are required in it, and that in Abercarn is as efficient as when erected. The security of the cell is not suffered to depend upon the action of this ingenious instratone, as safety-lamps are strictly enjoined, and no naked lights as The consequence of these precautions is, that although the seam is and hazardous one, no serious explosion has occurred for some time. Two fatal accidents have occured, since we last wrote, at De Both resulted from falls of roof on the miners, the first happening? No. 1 pit of the Dowlais Company. The juries in both cases refered to accidental death.

We have no alteration to notice in the position of the Iron said Trades. The former is, perhaps, less brisk than it has been latterly orders have abated. Nevertheless, confidence generally prevails, and prices firm. The rise in the standard of copper has exercised but and prices firm. The rise in the standard of copper has exercised but

e carr.

is pur.

pported red cor-strades, k, Con-

College

hen in-imilarly e, and is ological ibited at ided for

of the ched one tire way for two in its

a during t, and it to super the scent d gentle

prove in re the e-ns of the re noticing me of the he name t.

t.

ny about
been, and
id in good
l, and it
bility Act
f Ireland

cattle f

VALES. and ms for seve

al Room

ansit, p these pur Newpa dahire a line on to

he genmine respect a consisting tated months of 28 years thick, at it is subject to 7d. on the region of the regio

wer, asir hich was shed is the seach. It mate with our our of ie lot be adjoins the aratively a y coal est.

he Rhymeder 300 as cood one if the Rhy he distraction to the colliery is the purchasey in line of community to the purchasey a line of community to the communi

y is certain

have no do

om the east oontain sit. Llanely

principal
ifferent p
t few dist
nat one se
seams are
yestems of
Vale, in P
Vartes
hese and se
lone wants
as been log
ake place se
event wills

ne fan is li es in widdi revolutien, s of emerge an explosy mediatel in eby tha. for time to pe is of chesp and that is v of the colli-tious instral I lights are to essam is a r some time. tote, a Des happenings cases return

been latterly, prevails, sain trade is servised but

considerable, but for the firm aspect and stedfast rise in the London market within the last few days, and in spite of the cruel news from India. The fall in Government stocks has been but slight, and would be comparatively unimportant, had it not occurred in face of the improvement with you. On the other hand, the depreciation has been very sensible in the shares and obligations of credit banks and joint-stock companies of all descriptions. The 3 per Cents, have only fallen 5 centimes, while the per Cents., in which, it is true, very little business is done, have improved to that insignificant extent. Bank shares, both old and new, have allen 6 frances, and on the last day of the month as much as 20 frs. The Credit Mobilier fell 30 frances in one day, when it became known that one of its directors. M. Auguste Thurneyssen, the banker, had been declared liable, by the Tribunal of Commerce, for the debts of his nephew, young faster Charles, who left a deficit of 600,000? behind him. It is stated that the property of the uncle will be seriously compromised by this decision, which will lead to his retirement from the Credit Mobilier. Should such be the case, it must be confessed that the Société has been singularly infortunate in its directors. Railway shares have fallen; the Orleans, fr.; Lyons and Mediterrancen, 10 frs.; Southerns, 2:60 frs. In foreign ines, Russians have gone down 2:50 frs.; Southerns, 2:50 frs. In foreign ines, Russians have gone down 2:50 frs.; Southerns, 2:50 frs. In foreign ines, which was pulled down and replaced by the suspension-bridge, re exposed, and workmen are employed in removing them; and in the hampagne district fifteen furnaces have been blown out, through the siller of water power. Forge pig-iron is as unsaleable this as it was last reek, although quoted nominally at 150 to 155 frs. Pigs, second melting, best brands, fetch 180 frs. and 170 frs. for Nos. 1 and 2. Wroughton have not changed in price since I last wrote you, although the orders refalling off in number and importance.

A new blasting powder is now being examined by the administration the salpetre and gunpowder manufacture—a Government monopoly the salpetre and gunpowder manufacture—a Government monopoly—
ith a view to its official and authorised employment, instead of the orinary compound. The attention of the administration was directed to
e subject by the fact that the new powder was smuggled from Italy, and
tensively employed in the south, to the detriment of its own ware,
he new powder is stated to be a great favourite with miners, from the
ct that it ignites very slowly, and leaves plenty of time for workpeople
get out of the way before explosion takes place.

A paper was read at a recent meeting of the Société d'Encouragement,
M Silbermenn relative to a process for coating cast, iron with conner

M. Silbermann, relative to a process for coating cast-iron with copper relectro-galvanio deposition, alleged to be invented by M. Oudry. The vention consists in varnishing the surface of cast-iron with a rapidly-ying vehicle, and then black-leading it, exactly in the same manner as employed in ordinary electo-typing for rendering non-conducting surces conductible. There is certainly nothing novel in the invention, dit may be well doubted if there be anything really useful. The chief ject to be attained in coating inferior metals with superior ones is te tain close and strong adherence. Now, there is no adherence between sooper coating and the black leaded surface, any more than there is also between the two if the hody had been of a cheaper and non-stallic character—that is to asy, it would be just as easy to copper a piece vitrified earthen ware, as it is to copper an iron casting, and the durality of the outer surfaces would be the same in one case as in the other. It of the outer surfaces would be the same in one case as in the other. It of the outer surfaces would be the same in one case as in the other. It is not such that is to give the necessary thickness of deposit. M. Idry appears to be of a different opinion, and proposes to copper, after invention, ships' bolts, pulleys, &c., bedsteads, chairs, fountains, lamp its, and generally all objects in cast-iron smployed ornamentally. The it of copper deposited is 4s. 2d. per lb. M. Silbermann, relative to a process for coating cast-iron with copper

WEERLY LIST OF NEW PATENTS.

ATENTS SEALED.—W. TAYLOR, How Wood, Renfrew: Iron and steel.—G wester, Bromley: Heating and cooling air, steam, and other fluids.—R. A. Baoos, Fight-street: Apparatus for maintaining the water level in boilers.—W. H. acov, Derby, J. Sawuzi, Great George-street, Westminster: Cast-iron sleepers railways.—G. Spracola, Grancon-street West, London: Facilitating the discharge cola, minerals, earths, and other similar materials from wagons used on railways, mways, and common roads.—M. Parcor, Port St. Osen, Parle: Steam hammers.

A. Molinavary, Brighton: Economising heat in locomotive and other high-presentations of the properties of the properties of the properties.—R. J. Hendels, Blossom-street, Norton Folgate: Steam-boiler other furnaces.—C. Manon, Alwalton Mills, Huntingdon: Obtaining motive for—R. Ernsins, Netherwood, Dumbarton: Self-acting trap doors for mines.—C. Hills, Deptford: Sulphurie acid.

Anupacture of Iron and Steel.—Mr. H. Bessemer, Queen-streetse, has patented an invention which consists in manufacturing sheets, plates, bars,
other forms direct from fluid maileable iron or steel, in place of allowing the same
to sool and set in moulds. For this purpose it is preferred to fix a pair of rolls
this rate in a horizontal position in a mutable frame, the rolls being placed side
side on the same level; one of the rolls may, however, if desired, he placed at a
side can the same level; one of the rolls may, however, if desired, he placed at a
side level than the other, so that the lower one may receive the molten metal upon
spire surface. It is preferred that the diameter of the rolls should be large, and
they should have flanged ends so made as to form stops, and thus to determine
breath of the sheet, or plate, or bar, or other form produced thereby; or the
reseed may be provided with several grooves of the desired form. The relative
sites of the rolls is regulated by any convenient means, and they are kept cool by
str. The rolls being suitably arranged, the fluid maileable iron or seed is poured
llowed flow from a ladle or cracible, or from a converting vessel or framace in
the such matal has been caused to pass from the crude to the refined or unalleable
slide the apace between the rollers, which are constantly moved slowly during
low of the metal between them. The cool surfaces of the rolls will be found rayle solidity the fluid metal, and the same will be powerfully pressed and colidiby the pressure of the rolls, and will be of a sectional form, depending on the
of the space between the rolls. The forms of from or sket thus produced may,
sessery, he passed at once through between other rolls in order further to perfect
and piled.

engines, we allow a distance, almost instantian country or it may be observise applied to stop what a passed at once through between other rolls, in order further to perkomen and piled.

The same may be re-heasted either in the forms produced or when up and piled.

The same may be re-heasted either in the forms produced or when up and piled.

The same may be re-heasted either in the forms produced or when up and piled.

The same may be re-heasted either in the forms produced or when up and piled.

The same may be re-heasted either in the forms produced or when up and piled.

The same may be re-heasted either in the forms produced or when the same may be re-heasted either in the forms produced or when the same may be re-heasted either in the forms produced or when the same in the same may be re-heasted either in the forms produced or when the same in the same in the same in the same may be re-heasted either in the forms produced or when the same in the

THE MINING JOURNAL.

At an angle to receive them, accreal large recognisales, hoppers, or feeding places over chigge number of upon are busily employed upon the works of the Carametrian and Cardigan Railysey. The embasiment from Myrtle Hill articles, and the bridge over the River Towy has been commenced, it the tunnel near Ality wallist the works are also progressing.

INDUSTRIAL PROGRESS ON THE CONTINENT.

[PROGRESS O

air, steam; or gas through it to solidify in the crucible in which the or pressure of the crucible being of a conical shape), and either passed between rollers, or hammered in the ordinary way.

MANUPACTURE OF OXIDE OF LEAD AND ITS SALTS.—Mr. Symonds, of Southwark, has patented an invention, which consists in a mode of producing oxide of lead from chloride of lead by mixing chloride of lead with caustic barytes, caustic line, or caustic magnesia, or mixtures of these earths. This oxide of lead so produced may then be used, either by itself, or combined with acids, to form saits of feed. He prefers to use caustic barytes in practice. To effect this operation, take an equivalent of chloride of lead (that is 18) parts), and mix with it intimately an equivalent of any one of the above earths, which, if barytes were employed, would be 77 parts, then add water to the mixture, and allow it to boil a short time. The result is a soution of chloride of barium and a precipitate of oxide of lead, mixed sometimes with a samil quantity of oxychloride of lead. The solution of chloride of barium is the poured off, and the residual oxide of lead, which is a cate, airis, or other solts of lead.

The solution and the residual oxide of lead well washed, after which it may be disasived in a socie, airis, or other sold, in order to form solutions of acetate, nitrate, or other salts of lead. The solution sale obtained.

TREATING PETROLEUM TO OBTAIN PRODUCTS.—Mr. George F. Wilson, Belmont, Vauxhall, has patented an invention, which consists principally in a modification of the process for which a patent was taken out by Mr. Warren de la Rue, or July 25, 1853, for means of treating and preparing certain tar or naphths, and applying product thereof. "Whereas, he proposed to distil over the lighter parts of petroleum by means of seteam, then the heavier portions by means of superheated steam, and then to heat the products of which a patent was a construction of states which at the fame traverses the superhead states of the superhead stat

tably superior to all other breaks yet invented, surpassing them by its simplicity, its certainty and prompitude of action, and, in short, its combined practical merits. PNEWMATIC BREAKS POR RAILWAY CARRIAGES.—Mr. James Harris, Hanwell, has patented an invention which consists in the employment of compressed air for stopping and retarding carriages, engines, trains, and machinery. In the case of railway trains, compressed air is thus made to act on the breaks of the carriages of railway trains, compressed air is thus made to act on the breaks of the carriages. The compressed of the train and is conducted along the train thy sevies of pipes under, or over, or besides the carriages, into cylinders, of whis, one or more to each carriage (and which may be open at top); the compressed rings. There is also a cylinder or cylinders fitted to the engine, into which pressed air is conveyed in like manner to work a piston, and thereby the engine bres. The air-pump is worked by a crank or cocentric from the carriage axie, or by a shaddriven by it at less speed, or otherwise, means being provided for instantaneously throwing the connections in and out of gear. The series of pipes through which the compressed air is brought to work the break cylinders are formed thus: "The fixed parts along the carriages are in the train of metal, or other rigid material, united by fiexible pipes with metal ferrules at their ends, which form the connection between the carriages air light valves opening inwards being fitted in the metal pipes, and econtrived that in fitting the flexible connecting pipes to the rigid parts, the valves are forced open. Safety valves are provided to prevent bursing, &c., and signals to indicate when the apparatus is in gear, &c. By opening a suitably placed valve or cook, the compressed air to stopping and retarding stationary engines, the air is brought from an air-pump into a flexible or rigid cylinder or other receptacle, and made to close a throttle valve and injection tap, and stop the engine; or it may be

ETROPOLITAN SCHOOL OF SCIENCE,
APPLIED TO MINING AND THE ARTS.
The PROSPECTUS for the RNSUING SESSION, 1857-36 (containing information
about the Lectures, Laboratories, Free, 4m.), is READY, and WILL SE SENT, on
application to Transian Resear, Eq., Museum of Practical Geology, Jermyn-street,
RODERICK I. MURCHISON, Director.

Rev. A. W. HOBSON, M.A., PRINCIPAL OF THE SCHOOL.—Mathematics and Natural Philosophy, with their application to Engineering, Mechanics, &c.
Mr. H. C. HOOGS—Chemistry, Mineralogy, and Metallurgy.
Mr. W. RICKARD—Practical Mining, including Disiling, Land Surveying, and Plan Drawing; also Geometrical and Mechanical Drawing, and Perspective.

Drawing; also Geometrical and Mechanical Drawing, and Perspective.

The THIRD SESSION of this School will COMMENCE on Thursday, the 1st of October next, and will consist of three terms of ten weeks each.

Information respecting fees, lodging, &c., may be obtained on application to the teachers, or to

Truto, 27th August, 1857.

THE SECRETARY of a MINING COMPANY of the highest respectability, and having OFFICES in the best part of the CiTY, is desiron of UNDERTAKING the SECRETARYSHIP of another COMPANY, and could, if necessary, sid in the disposal of shares.—Address, "Q. D.," Mining Journal office, 26, Fleet-street, London.

TO MINING ENGINEERS, &c.—The ADVERTISER, who has served his Articles in the office of a land and engineering surveyor, is desirous of OBTAINING a KNOWLEDGE of MINING SURVEYING, and would be glad to make an arrangement for that purpose with a practical mining engineer for one or two years. Satisfactory references can be given.—Apply to "A. B.," care of Mr. Shaw, 34, 8t. Mary's Gate, Derby.

Shaw, 34, 8t. Mary's Gate, Derby.

TO IRONMASTERS.—WANTED, a SITUATION by a practical man as a BLAST FURNACE MANAGER, who has had upwards of 20 years' experience in the management of all the requisite branches of smelting argillacone, esistenceus, earbonaceous, bematite, and siliceous ironatone, with raw coal and coke, to foundry and force pig-iron, for market, &c.; also, refined metal and cartings; and would also undertake to superintend the erection of blast furnaces and refineries, and all machinery and appurtenances connected, also supply plans of the same, if required. Would have no objection to go abroad. Unexceptionable testimonials can be produced.—Apply to "Q. F.," Mining Journal office, 25, Fleet-street, London 76

INE AGENT WANTED, to PROCEED to AMERICA. Must be competent to undertake the management of an extensive copper mine.—
Address to "A. B.," care of Henry Williams, mining agent and accountant, No. 75, Cannon-street West, London.

IILL MANAGER WANTED.—WANTED, a COMPETENT PERSON, to take the MANAGEMENT of a COPPER MILL. Satisfactory testimonials will be required as to character and ability. One who has been accustomed to such work will be preferred.—Apply to Mr. Thomas Elfond, Morfa Copper Works, Swanses.—Morfa Copper Works, Sept. 3, 1887.

PLAST FURNACES.—TO CAPITALISTS.—WANTED, a PARTNER, active or otherwise, with at least £1000, to take an EQUAL SHARE with a thoroughly practical man in an IRON SMELTING WORKS, where coal, ironstone, and flux, are very ebeap. The works are well situated for conveyance; a good market, and profits estimated at about £100 per week. Such an opportunity is seldon to be met with. None but principals, with real name and address, need apply.—For further particulars, and to treat, address, in the first instance, to "A. B.," Mining Journal office, 26, Fleet-street, London.

PARTNER WANTED.—A PARTNER is WANTED in an ENGINEERING ESTABLISHMENT near GLASGOW. The capital required is about £3000, though a large sum might be employed to advantage. The income to be derived is handsome; and, as the business is an old one, and thoroughly established, with a first-class connection, this is an opportunity which is rarely to be met

TO COLLIERY OWNERS AND OTHERS.—FOR SALE, a DOUBLE HORIZONTAL HAULING ENGINE, adapted for underground purposes; cylinders 14 in. diameter, stroke 2 ft., spur gear, rope rolls, link motion, break and clutch gear, complete. This engine is extra strong in all its parts; price very moderate.—Apply to W. J. SMITH, engineer, Newcastle-upon-Type.

TO IRONMASTERS, ENGINEERS, AND FOUNDERS.—
The HARRINGTON IRON COMPANY are now PREPARED to SUPPLY
MELTING and FORGE PIG-IRON, made from the rich HEMATITE IRON ORES
of CUMBERLAND.—Address, HARRINGTON IRON COMPANY, Cumberland.

TO IRON AND BRASS FOUNDERS.—NEW FOREST MOULDING SAND of SUPERIOR QUALITY, extensively used in Government and other establishments, and suitable for every description of casting, shipped in large or small quantities at Southampton, at low freights.—For terms, apply to the H Withers, Millbrook, near Southampton.

ASECOND HAND STEAM-ENGINE, cylinder 16 in. diameter, and 4 it. to 4 ft. 6 in. stroke. If the gearing is in work so much the better. It must be in good condition.—Communications, stating price, delivered to railway or boat, will meet stigation from Twos. ELLIS, Ty-Mawr, Font-y-Fridd, Glamorganshire.

WANTED, a PUMPING ENGINE, either a direct acting engine, with opinder 50 in. to 55 in. in diameter, or a beam engine, with cylinder 50 in. to 70 in. in diameter.—Applications, stating price without boilers, to be made to the Lund Hill Coal Company, Barnsley, Yorkshire.

EAD ASHES, and LEAD WASTE of any description, WANTED TO PURCHASE; also, OLD LEAD or ZINC. PIG-LEAD FOR SALE.—Samples may be sent to Cuas. Low, Smelting Works, Old Ford Wharf, Bow, London. Load, Silver, and Copper Ores bought.

EAD FOR EXPORTATION.—PIG-LEAD (hard and soft) SOLD at LOW RATES. The BEST PRICE given for LEAD ASHES, &c., and OLD LEAD.—ROUPELL and Co., Southwark Lead Works, Gravel-lane, Londong.

SULPHUR ORE.—WANTED, a QUANTITY of SULPHUR ORE.
Particulars to Hills and Co., Chemical Works, Warsash, Southampton. 52

Particulars to Hills and Co., Chemical Works, Warsash, Southampton. \$2

NORTH OF EUROPE STEAM NAVIGATION COMPANY (LIMITED).—Notice is hereby given, that the HALF-YEARLY GENERAL MEETING of proprietors in this company will be HELD at the London Tavern. Bishopsgate-atreet, in the City of London, on Tuesday, the 15th September inst., at One o'clock F.M. precisely, for the purpose of receiving a report from the board of directors, and also for transacting the ordinary business of the company.

Notice is likewise hereby given, that the MEETING will afterwards be made SPECIAL, for the purpose of reducing the number of the board of directors to seven, and the number of directors necessary to form a quorum to three.

By order of the Board of Directors,
CHARLES MORRISON, Chairman.

JOHN HERVEY, Sec.

1s 1st day of September, 1857, 84, King William-street, E.C.

99

AN MINE COMPANY.—The DIVIDEND of TEN

8 per share, for the half-year ending 30th of June, 1837, will be

9 shareholders, at the office, 17, Grow-street, Dublin, on and
1857.

PAID to the after the let So, 814

VOR UNITED MINES.—Notice is hereby RLY GENERAL MEETING of adventurers in the ir office, Gresham House, Old Broad-street, on Iwo o'clook precisely. R. T. ALISON, Sec. st, London, E.C., Sept. 5, 1857. GREAT Who was above mines will be Hh. Wednesday, the 16th Septe. Gresham House, Old Broad

REAT CRINNIS COPPER MINING COMPANY.—Notice is hereby given, that, by order of the Committee of Management, a Call of ONE SHILLING per share, on the NEW SHARES of this company, is now made, payable at the office, 27, Austinfriars, on Wednesday, the 23 di nat.

By order, WILLIAM CHARLES, Sec.

CLARENDON CONSOLIDATED MINING COMPANY OF JAMAICA (LIMITED).—Notice is hereby given, that the Directors of the Clarendon Consolidated Mining Company of Jamaica (Limited) have this day made a CALL of TWO SHILLINGS AND SIXPENCE per share on the shares of the company, payable on or before the Sist day of October next, at the bankers of the com-pany, Messrs. Hey wood, Kennards, and Co., No. 4, Lombard-street, London, and the shareholders are hereby required to pay the same accordingly. By order of the Board, JOHN H. KOCH, Sec., 187, Gresham House, Old Broad-street, London, July 28, 1857.

THE GREAT BARRIER LAND, HARBOUR, AND MINING COMPANY (LIMITED).—In 10,000 shares, of 25 each.

Deposit, 10s. per share at the time of application, and 20s. per share upon allotment. Prospectuses can be obtained at the office, No. 117, Bishopsgate-street Within, London.

J. H. MURCHISON, Sec. 58

NVESTMENT.—Measrs. FULLER and CO., 61, THREAD-NEEDLE STREET, LONDON, continue to TRANSACT BUSINESS in BANK-1RG, MINING, RAILWAY, and OFFIER SECURITIES, many of which will safely pay from 15 to 25 per cent. Those of a progressive character frequently rising above

pay from 15 to 25 per cent. Those of a progressive character frequently rising above 100 per cent.

WANTED.—Alfred Consols, Botaliack, Dolcoath, Hingston Down, North Rosksar, South Caradon, Wheal Margery, Edward, Ludoott, Tehidy.

Since calling public attention to tweive progressive mines, a rise has taken place of the following:—Craddock Moor, from 235 to £45, equal to £10,550; Caistock Consols, £34 to £45, or £2048; East Russell, from 10s. to £2, or £5000; Wh. ŁEWARD, £4 to £3, being an increase in value of £16,000; Swanpool, £1 to £2%, or £2700; Total increase of value in three months of £37,298.

The following shares present equally as good prospects of success, and worth immediate attention:—

Devon Burrs Burrs.

Devon Burrs Burrs.

Doiling Well.

Dele (Limited).

Drake Walls.

North Wheal Wrey.

South Soy (Limited).

West Wheel Edward.

Bart,

Every information given, either personally or by letter.

P.S. PLUMBAGO.—FOR BALLS, 5 tons of PURE CUMBERLAND LEAD, sime place of which may be seen at this affice.

COUTH-EASTERN RAILWAY.—The Directors of the South Eastern Ealiway Company are prepared to receive TENDERS for the FUR CHASE of a quantity of OLD MATERIALS, accordance of—

k.) Eastern Railway Company are prepared to receive TENDERS for the FUE-CHASE of a quantity of OLD MATERIALS, consisting of—
OLD DOUBLE-HEADED RAILS,
OLD IRON TURNINGS, and OTHER OLD MATERIALS.

Particulars may be add on application at the Storekeeper's Office, London Bridge Terminus. Tenders to be sent in, addressed to the secretary, endorsed "Tender Old Materials," not later than Wednesday, the 9th September next.

London Bridge Terminus, Aug. 19, 1857.

London Bridge Terminus, Aug. 19, 1857.

RIVER TAMAR COPPER MINING COMPANY (LIMITED).

Capital \$10,000, in 10,000 shares of \$2\$ each...—Deposit 5s, per share.

With power to increase.

Calls not to exceed \$5s, at intervals of not less than six months.

OFFICES,—104, KING'S ARMS YARD, MOORGATE STREET.

The River Tamar Copper Mining Company has purchased the sett hitherto known as the South Devon Great Consols Mine, under which appellation it has been procecuted for upwards of four years last past, with the createst vigour and judgment.

The mine is situate in a stratam of granite and killss, the former being exactly similar to the granite which yielded such unprecedented returns at the Great Devon. The presence and junction of these two formations are highly favourable to good deposits of copper, and the mine is traversed by cross-courses, which appear to be necessary to the development of profitable copper mines. The character of the lode at the shalt is wider than the general run of granite iodes, which is also a promising feature, and it runs nearly vertical, which is also a foreiber advantage. Gossan is found in the lode as low as the 58, a good isdication of a deep and profitable one; and, lastly, the kind of copper ore which is found in the lode as low such 58, a good is discation of a deep and profitable present time a discovery of a remunerative deposit may be made at any moment.

Applications for shares, according to the subjoined form, accompanied by the

noment.
Appliestions for shares, according to the subjoined form, accompanied by the Appliestions for shares, accompany for a deposit of 5s, per share on the number of the bankers of the company for a deposit of 5s, per share on the number of herea applied for, may be made at the offices of the company, and all applications by former adventurers in the South Devon Great Consols Mining Company will have

FORM OF APPLICATION FOR SHARES.

FORM OF APPLICATION FOR SHARES.

To the Directors of the River Tamar Copper Mining Company (Limited).

Offices, 10 a, King's Arms-yard, Moorgate-street.

GENTIANUS,—I request you to allot me shares, of £1 each, in this company; and I neverby agree to accept the same, or any less number which you may allot me, and to execute the Articles of Association of the company when required; and on failure so to do, I consent to forfeit the deposit of 5s. per share now made with the bankers of the company.

Dated this day of , 1857. Residence

(State if an adventurer in the South Devon Great Consols Mining Company, and numbers of the scrip certificate held.)

THE RED SEA TELEGRAPH COMPANY (LIMITED).

Capital £300,000, in £0,000 shares of £5 per share; £1 to be paid on application.

£20,000 per annum to be guaranteed by the Hon, the East India Company and Her Majesty's Government, from date of receipt of the first message.

EZU,000 per annum to be guaranteed by the Hon. the East India Company and Her Majesty's Government, from date of receipt of the first message.

OPFICES,—No. 8, MOORGATE STREET.

BIRKETORS.

JOHN C. MARSHMAN, Esq., late of Calcutta—CEAIRMAN.

Sir R. MACDONALD STEPHENSON—DEPUT-CRAIRMAN.

Sir R. MACDONALD STEPHENSON—DEPUT-CRAIRMAN.

JAMES ALLAN, Esq., Managing Director of the Peninsular and Oriental Steam Navigation Company.

JA. ABRUTHNOT, Esq. (Messrs. Arbuthnot, Latham, and Co.)

Bir S. GEORGE BONHAM, Bart., K.C.B.

JOHN BOWMAN, Esq. (Messrs. Forbes, Forbes, and Co.)

R. W. CRAWFORD, Esq., M.P., Chairman of the East Indian Railway Company (Messrs. Crawford, Coivin. and Co., London and Australia.)

THOMAS DENT, Esq., (Messrs. Palmer, Mackillop, Dent, and Co., London).

WILLIAM DENT, Esq., (Messrs. Palmer, Mackillop, Dent, and Co., London).

WILLIAM DENT, Esq., (Messrs. Thomeon, Bonnar, and Co., London).

A. STEUART GLADSTONE, Esq. (Messrs. Ogilvy, Gillanders, and Co., Liverpool).

SAMUEL GREGSON, Esq., M.F., (Messrs. Gregson and Co., London).

Capt. HALL, R.N., C.B., F.R.S., Director of the Peninsular and Oriental Steam Navigation Company. Say, M.F., (Messrs. Gregson and Co., London).

ERIC CARRINGTON SMITH, Esq. (Messrs. Smith, Payne, and Smiths, Lombard
street, London).

ALEXANDER WILSON, Esq., P.R.S., late of Madras Civil Service.

street, London).

ALEXANDER WILSON, Esq., F.R.S., late of Madras Civil Service.

(With power to add to their number.)

(With power to add to their number.)

Bankers—Messrs. Giyn, Mills, and Co.; and Messrs. Smith, Payne, and Smiths.

Soliciforas—Messrs. C. H. and W. Freshfield and Newman.

Brokers—Messrs. Scott, Corthorn, and Scotts.

Secretars—Charles Lenson Peel, Esq.

The primary and immediate object of this company is to lay down a telegraphic able in the Rot Sea, between Sucz and Alem, so as to affect telegraphic commanication thus far with India at the earliest possible period.

This object may be completed in a few months, simultaneously with the Mediter-anean Telegraph to Alexandres.

and by the extension to nurracare, whom with immediately miles established.

The political value of this undertaking at the present juncture is too painfully established by recent occurrences in India to require comment, while its social and commercial importance is scarcely less argent.

The Honourable the East India Company participate so fully in these views, that they have consented to guarantee a minimum annual revenue of £30,000 on the first section to Aden, from the date of the first message received, accompanied by assurances of every necessary assistance and support. This arrangement only awaits the confirmation of Her Majesty's Government, without which the company will not proceed.

the confirmation of Her Majesty's Government, without which the company was not proceed.

As a commercial investment, the returns, which have been carefully prepared, and which may be inspected at the office, show a profit far exceeding any ordinary returns from similar enterprises.

This statement will be appreciated by those connected with the trade of India, to whom it will be evident that all orders for produce, insurance, shipment, arrivals. Cepartures, accidents, change of destination of vessels, &c., would be the subject of telegraphic communication. It is proposed, so soon as the capital is subscribed, to purchase the Atlantic cable, or provide a new cable, whichever may be decided to be best for the object in view. The cable will be laid in sections of from 300 to 600 miles, and arrangements have been made with responsible contractors to undertake the risk of laying.it.

The company have secured the necessary concessions from the Turkish and Egyptian Governments.

The company have secured the necessary concessions from the Tirkish and Egypting Governments.

The urgency of the undertaking is universally admitted. The remunerative results are piaced beyond all doubt. Perfect immunity from all risk is secured by the Limited Liability Act, and by guarantees of the Government, the East India Company, and the contractors. As a great and important national question, it is only necessary to urge upon all who feel any interest in securing immediate telegraphic communication with India to give their earnest and cordial support to an enterprise which is brought before the public for this sole object.

Application for shares may be sent to the brokers, Mesers. Scorz, Corrangas, and Scorrs, 16, Throgmorton-street, or to the company's offices, No. 5, Moorgate-street; but no application will be considered unless a deposit of £1 on each share applied for its previously made to the bankers of the company. The deposit will be returned if the application is not accorded to.

NICHOLLS, WILLIAMS, AND CO., BEDFORD IRONWORKS, STOCK of SECOND-HAND MATERIALS NOW ON HAND, all in excellent condition, and many nearly new:

A 50 in. PUMPING ENGINE, 10 ft. stroke, with one or two 10 tons bollers of or war manufacture; has only been in use a few months, is in perfect condition, wi fire-proof house. A 24 in. WHIM HORIZONTAL ENGINE, with one 10 tons boiler avufacture only a few months since. There is a drawing machine at

on the mine. The mine is only a short distance from the South Devon Ransway, and 12 miles from the Port of Plymouth.)

A HIGH-PRESSURE TABLE STEAM-ENGINE, of about 10-horse power, mounted on cast-iron base plates and columns, cylinder 11½ in. dismeter, 26 in. stroke, fitted with metallic piston, weed casing, brass hoops, fiy-wheel 11 ft. diameter, with a 5 tons boiler, and outfit, complete. There is also a drawing machine attached

to this engine.

A PORTABLE STEAM-ENGINE (NEW), on four east-iron wheels, 9 in. cylinder, and about 10-horse power, with drawing machine cage, complete, suitable for pumping, and crashing, if required. This engine is well calculated for trials of new mines; this engine may also be had on hire.

Some 100 fms. of 2 is. and 2% in. RODS, with side links and pins, and hammered item ideas.

iron joints.

About 5 to 6 tons PULLEYS for ditto.

Robot 5 to 6 tons PULLEYS for ditto.

Roveral tons of tapered hammered IRON ROD PLATES, as good as new, with

Several tons of tapered hammered IRON ROD PLATES, as good as new, was golded side plates.

CAPSTAN and WHIM PULLEYS.
Two RAILROAD WAGONS.
Your STAMP AXLES, of various acrts.
CAST-IRON CYLINDRICAL AXLE, with gudgeons, turned, suitable for a water

Your ACAST-HEON CYLINDRICAL AXLE, who goods with the class of the control of the

TAPS and PLATES.

176 in. PUMPS.

67 in. PUMPS.

189 in. 9 th AIR—PIPES.

189 in. 9 ft. AIR—PIPES.

189 in. 9 ft. AIR—PIPES.

189 in. 9 ft. AIR—PIPES.

189 in. 9 in. 10 in., 11 in., 12 in., 13 in., and 14 in.

DOORPIECES and DOORS.

18 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in., 10 in., 11 in., 12 in., and 13 in.

WINDBORES, 5 in., 6 in., 7 in., 8 in., 9 in., 10 in.

Personal.

Nichouls, Williams, and Co. beg to call the attention of mining gratter excellent stock of second-hand mining materials, which they can offer a prices.—August, 1857.

Sarumbered Estates Cnort, Breland.

COUNTY OF WATERFORD.

THE COMMISSIONERS WILL, on Friday, the 13th day of NoIn the Matter of the Estate of
In the Matter of the Estate of
THOMAN ANTALL WALAR, Owner.

M. GRIEV, Petitioner.

M. GRIEV, M. G

IN CHANCERY.

In the Matter of the JOINT-STOCK COMPANIES ACT, 1848 and 1849, and the NANTLLE VALE SLATE COMPANY.

TO BE SOLD, BY AUCTION, in One Lot, with the approbation of the Master of the Rolls, the Judge to whose Court this matter is attached, the TY-MAWR SLATE QUARRIES, situate near Carnarvon, together with the MACHINEBY and PLANT.
Full particulars may be obtained of Messrs. HARRISON, 5, Walbrook, London, solicitors for the official managers.

COUNTY CORK,—SKULL OCHRE MINES.—
The ECCLESIASTICAL COMMISSIONERS FOR IRELAND give notice that they are prepared to receive TENDERS, by royalty or other rents, for the MINE-RALS of SKULL, County Cork, on which a LARGE DEPOSIT of RED and YELLOW OCHRES has been made the subject of recent trials, particulars of which may be found in detail in the Report of Mr. J. D. Triphoso, C.E., at the Office of the Ecclesiastical Commissioners for Ireland, No. 24, Upper Merrion-street, Dublin, where samples of the various ochres may be obtained.

VALUABLE MINE MATERIALS FOR SALE, R. TIPPET is instructed to SELL, BY PUBLIC AUCTION, on Tuesday, the 5th day of September inst., at Eleven o'clock in the forenoon, PENTIRE GLAZE MINE, 5t. Minver, near Wadebridge, Cornwall, the WHOLE the valuable MACHINERY and MATERIALS thereon, comprising—A 50 in. eylinder PUMPING ENGINE, 7½ ft. stroke in the shaft, equal beam, with o'der 10 tons.

A 60 is. cylinder PUMPING ENGINE, 7)% ft. stroke in the shaft, equal beam, with bother 10 cores.
A 34 in. cylinder HOP-IZONTAL HIGH-PRESSURE WINDING and CRUSHING ENGINE, with boiler about 10 tons.
In the control of t

MARLY ONE THOUSAND ACRES OF STEAM COAL AND MINRALS, CLOSE TO TWO BRILWAYS, AND WITHIN TWENTY-ONE MILES OF TWO BRILWAYS, AND WITHIN TWENTY-ONE MILES OF TWO LARGE SHIPPING PORTS.

W. R. T. WATKINS, of CARDIFF, respectfully informs IRON-MINRGALS, COLLIERY PROPRIETORS, COAL MERCHANTS, and MINING CAPITALISTS, that he is instructed by the Proprietors to OFFER FOR SALE, BY PUBLIC AUCTION, at the Commercial Rooms, in the City of Bristol, on Thursday, the 10th day of September, 1879, between the hours of Three and Four in the afternoon, the following very VALUABLE LEASREHOLD COLLIERIES and COAL PROPERTY (in the following or such other tots as may be signed upon in the afternoon, the following very VALUABLE LEASREHOLD COLLIERIES and COAL PROPERTY (in the following very VALUABLE LEASREHOLD COLLIERIES and William and COAL PROPERTY (in the William) of the Britadir of the Kingdom.

Lot 1.—ALL that VALUABLE GOING COLLIERY, in regular work, opened on the Britadir Vein by a pit of 28 yards deep, worked by a steam-engine of 30-horse power, and is sufficiently tocked with all necessary plant, &c, for mought of 150 tons per day. There are 30 coke overs of 7 tons each, recently creded upon the most improved principles, and in nagel blacksmithe, sepamers, such locemotive varies shope, stable, machine and tips, &c, with engine-house, extensive siding, and railways, created and made in the most substantial manner, the whole comprising avery requisite for carrying on an extensive trade. The area extends over 233 acres or thereabouts. The royalties are, op part of the coal, 61, and on the remainder 71, per ton of 2520 lbs., and 1d, per ton waylerswe; and a dead rent averaging about 15s, per ager, which is allowed in the royalties on the coal worked. The coal is created for house, coking, nuclei for ton waylerswe; and a dead rent averaging about 15s, per ager, which is allowed in the royalties on the coal worked. The coal is created for house, coking, and the per coal waylers and the per coal waylers and the per coal waylers and the per

iery.
is a very compact and convenient wharf at Newport for shipping, subject to a wharfage charges. the usual wharf

the usual wharfage charges.

A portion of the purchase money may remain on security at 8 per cent.

For viewing Lots 1, 2, and 3, apply to Mr. WILLIAM LINTERN, at the Brithdir Collecties: and for viewing Lots 4, to the agent at the Cwn Colliery; and for further particulars, to A. O. Davies. Eq., mineral surveyor, Dowlais, Glamorganshire; to the austioneer, Cardiff; to Mesers. Buscutan and Sons, solicitors, Hawkhuret, Kest, or St. Leonards.on-Ses. Sonsex; or to the Brithdir Colliery and Coke Compan, Newport, Monmouthshire, where plans of the properties may be seen.

LEAD MINE, NEAR TYNDRUM, PERTHSHIRE. TO BE LET, for such a term of years as may be agreed on, the LEAD on the lands of CONINSH, near Tyndrum, in the parish of Killin, about 12 miles from the north end of Loch Lomond, from whence the ore can be shipped to any part of the kingdom. It has been partially wrought, and the richness of the vein and quality of the lead are well known. A stream of water, suitable for mechinery and other purposes, intersects the veins, and an excellent road has been lately formed through the lands, expressly for the purpose of working the mine.—Apply to ROSERT GRAY, of Glemorebard, Glasgow.

SAFE AND ELIGIBLE INVESTMENT, A FIRST-RATE

AFE AND ELIGIBLE INVESTMENT.—A FIRST-RATE OPPORTUNITY now OFFERS for any one wishing to lay out a small capital, with a very fair prospect of its being doubled in a short space of time.

The property alluded to consists of about 250 acres of LAND, in the very centre of a MINING District, and contains extensive COPPER LODES. A very promising young mine is at work thereon, which is in a fair way to become one of the riching young mine is at work thereon, which is he a fair way to become one of the riching collection of the same of the riching with a very trifling outlay, might be made a very nice country residence. Good fishing and shooting in the neighbourhood. The proprietor would have no objection to take other description of property in exchange for the same.

Such an opportunity as the present soldom occurs; and persons who speculate at all, but particularly seash as lay out money in mining, are invited to look over, and consider whether it is not well worth attention.—For particulars, apply to Messry.

WHEATLEY KIRK, ENGINEER, TOOL MAKER, WELLINGTON WORKS, BONDED WHARP, CHAPEL STREET, SALFORD, WANCHESTER.

STEAM-ENGINES (Beam, Horisontal, Vertical, and Portable), and TOOLS overy description. Also, MILLWRIGHT WORK in all its branches, include Water-wheels, Corp., Rice, and Sugar Mills, &c.

Central Offices, Cross-street Chambers, Manchester; Warks and Sigars, Benkel Wharf, Chapel-street, Salford.

Estimates, plans, and specifications provided on the shortest notice. Av. N.B. Auctioneer and Valuer of every description of plant, millwork, and masking,

MINE MACHINERY FOR SALE BY PRIVATE CONTRACT An excellent 70 in. oylinder PUMPING EMSINE, 12 ft. stroller, and 10% ft. in the shafe, with two boilers 26 tons; new three year A 66 ft. WATER-WHEEL, 3 ft. breast (within), with cast-fron axi we sweep roots, and balance-bob, complete.

8t. Austell, Feb. 28, 1857.

St. Austell, Feb. 28, 1857.

WEST SORTRIDGE CONSOLS.—FOR SALE, BY PRIVATE CONTRACT, the above MINE, in the parish of Whitehures, Davon, the ther with Ail the MACHINERY and MATERIALIS thereon, comprising a WATE WHEEL, 15 ft. in diameter and 7 ft. breast; first-class 5-headed stamps; balance-barravelliar-bob; shaft-bob; lithe of fiftar-rods (shout 25 fms.) of y in. erows ire, vis pulleys, complete; piece of 6 in. main rod; 200 fms. tram iron, 2½ by %; 35 faths whim-rope; 14 fms. %, chain; 2 whim-kibbles; 7 spare stamps lifters; wood fm &r.; about 7 or 8 cwts. of cast-steel borers; about 2½ cwts. of powder; and not other articles, for which see catalogues.

The above mine adjoins the celebrated Sortridge Consols Mine on the west, test, over the control of the west sortridge sett, and adjoins Wheal Franco, which has also made pool, turns, and is in the immediate neighbourhood of North Wheal Robert, now make large returns.

The present adventurers have expended a considerable sum in laying open that and several hundred pounds worth of the ore have been cold, but a number all shareholders not payleg their calls obliges the company to offer this promising m with the machine, &c. Many of the present shareholders have been destrouted ing a new company, as they believe that with a small additional expenditure portant discoveries will be made.

Every information, orders to inspect, and catalogues, may be obtained of J. II. In Causon, Eq., 117, Bishopagate-street-within, London.

WHEAL HENRY LEAD MINE (LIMIT)

PARISH OF WYTHBURN, CROSSWAITE, CUMBERLAND,
A FEW SHARES in this truly valuable MINE TO BE DISPORED OF. Eights
ore is now boing raised, experienced rolners engaged, and first-raise talent emisswhich will prove this property not to be surpassed by any lead mine in Engine. To visit has been greatly reduced by Sir Henry Vane, in order to have the property over the specimens of ore, applications to be made to Mr. Wa. Coxum
25, Chappi-servet, Bradford; or Mr. John Guxoniuz, the secretary, 7, South Fin
Leeds. No share can be obtained unless applied for immediately.

Leeds. No share can be obtained unless applied for immediately.

PALE SLATE QUARRIES, NEAR COEWI.

CERTAINTY OF SUCCESS TO CAPITALISTS.

The above very promising slate quarry has been partially opened about two wago, and worked with such encess as an imperfect clearing of the slate vein wago, and worked with such encess as an imperfect clearing of the slate vein wago, and worked with such encess as an imperfect clearing of the slate vein wago, and worked with such encess as an imperfect clearing of the slate vein wangint be detached even during the process of clearing, and sent to market. The present managers and lossees would be happy to DISPOSE OF ONE-HE THERE-FOURTHS, in the concern, on very reasonable terms, their make being to meet with parties who would advance the necessary sum (at so may share) to give the quarry a thorough opening, which would not fail to resign undertaking a profitable, and even a lucrative one to the shareholders.

A water-power engine, for pumping and other purposes, has been recently may and the nature of the ground and other advantages offers every facility to the ming on of extensive works.

Full particulars may be had on application to W. T. OWEN, manager, frein Quarry, near Corwen, North Wales.

To brill

TH

VU HOSES

Vest

NE P

UNI and SAI and HA SAKE

MINERALS ON LOCH FYNE SHORES.—TO IF BROWN OXIDES. These ores have been laid open by a mountain torrent win in masses 15 to 40 ft. thick, and opened up for 300 to 400 yards on the surface area of excellent quantity, and only 500 yards from the shore down hill. Frein Glasgow, 2s. 6d. a ton.

Also, TO LET, a large COPPER DEPOSIT (Green and Yellow Carbonnish playing large messes of green copper stone and nickel, likewise sulphate of lad. hick, lead, and afte. — Apply to W. Foalono, of Erins, near Tarbert, Locit, Argyleshire.

Argyleshiro.

VALUABLE CANNEL AND COAL MINES, NEAR CHORL LANCASHIRE—TO BE LET, the undermentioned MINES of CANNEL COAL, viz.—
The CANNEL MINE.
The KING COAL.
The KING COAL.
The SARD MINE.
In Duxbury-park, near Chorley, in the county of Lancaster, containing upwl 200 acres. These mines having all been proved, and partially worked in ether of the property, are well worth the attention of persons desirous of establisharge colliery. The quality of the mines is excellent, the first in order and we surface being the well-known Wigan Cannel Mine, which always committed in the well-known Wigan Cannel Mine, which always committed to treacted by the Lancaster Canal, and the Lancashire and Yorkshire Railey, within one mile of the North Union Section of the London and North-Wester Railey, within one mile of the North Union Section of the London and North-Wester Railey.
To treat for the above, application may be made to Mr. Rawks, Farnword & mear Chorley; or to Mr. Gilboy, mining engineer, Orrell, near Wigan.

**YALUABLE ANTHRACITE COAL,—TO BE LET, under

VALUABLE ANTHRACITE COAL.—TO BE LET, un farms called Liadrog Maw, Lladrog Fach, Ty Canol, Branwithaw, and Wern, the following valuable SEAMS OF COAL, or some of them may under these properties:—The Wain Pyanes, the Drap, Grajcog, Green, B Yard, and Two Feet Seam, varying from 2 to 9ft, thick. The situation of the with reference to the Gwendracht Canal and the South Wales Railway, after communication to the ports of Pembrey and Kidwelly, as well as to the England.—For further particulars, apply to Messrs. Warrs, Baccounter, 12, Great Mariborough-street, W., London; Mr. Grower Georg, then; Mr. W. P. Struvs, C.E., Swanses.

EW LODGE COLLIERY TO BE LET, situated near Re Carmarthemshire, consisting of several veius of BITUMINOUS cost chiefly of a COLLIEBY, opened and at work on a veiu of shout 3 feet this would be delivered up in repair, in accordance with the covenants of the total to the plant at a valuation, which, with this would be delivered up in repair, in accordance with the covenants of the by about one mile of tramroad; the South Wales Railway siding being also nection with the same. The quality of the coal is satisfie for smelting, for and house purposes, as well as for steam-angines.

For further particulars, apply to Mesers, Whitris, Bouchards, and Whitting, 12, Great Mariborough-street, W., London; Mr. Gronar Gogor, Care Mr. V. P. Struve, C.E., Swanesa.

TO COLLIERY PROPRIETORS AND OTHERS.—TO BI
the COLLIERIES at STAUNTON HAROLD, near Ashby-de-la-found
county of Leicester. A most favourable opportunity presents itself for as
productive investment of capital in this improving district.
A SEAM OF COAL, 13ft, thick, has been proved at the moderate depth of a
Also, bands of IRONSTONE, very rich in quality; and a considerable exist
has a tramroad, and thence to the Ashby Canal. Immediate possession may
To view the works, application may be made to WM. HARME, balling
Harold; and for particulars relating thereto, or to treat for the same, to the
Core, mining engineer, Halifield Cottage, Hauley; or Mr. Razeros, Casto
Stafford.

MPROVED GUTTA PERCHA.—P. A. GODEFROY'S PAT
—Engineers of telegraph lines, and all others concerned in the guist
manufacture, are invited to ENQUIRE into the MERITS of this COMPOUND
is proved by comparative testing to be manifestly superfor in elasticity, deindependence of atmospheric influences, and striking economy, both in first
power of endurance in every way.—Address the Patentee, 3, King's Mesica
New North-road, Islington.

MESSRS. R. & J. COUPE, ENGINEERS and IRONFOUN MANUPACTURERS of HORIZONTAL HIGH-PRESSURE STEE GINES, from 10 to 200-horse power; the larger description of engines most their insports sautilisation at the riston value, which has pro-dently adapted for winding and other engines. Clayton Foundry, Wigan.

MAKERS, &c.—W. BLACKETT has continually IN STOCK, as in IRONWOAKS, SOUTHWARK BRIDGE BOAD (close to Union-street) is a variety of ENGINEERING TOOLS, consisting of Large and Small ling and Boring Machines, Shaping, Planing, Punching, and Strewing Machines, ready for delivery. May be seen on application.

N.B. Tools not in stock made to order.

TREDINNICK'S LIST OF PRICES OF BRITISH IS

RAILWAYS, BANKS, &c., published weekly, and forwarded by
charge of £1 is, annually. Fluctuations in market value faithfully recocomments on the progress of Dividend and sound Progressive Mines.

Greshum House, Old Broad-street, London.

Gresham House, Old Broad-street, London.

THE COST-BOOK PRINCIPLE.—NEW SYSTEM of ACCIPATION AND PURSER, by HY. WILLIAMS, Mining Asseknowledged to be the most simple and perfect method in use.

Cost-book 20s. Cost-book 20s. Cost-book Setting-book 24s. Minute-book Material and Stock-book 24s. Minute-book Material and Stock-book 24s. Receiving-book 25s. Ledger Cost, Pay, and Receiving Sheets. Bare Register street was London for warded on receipt of post-office order, made payable to History and forwarded on receipt of post-office order, made payable to History unining agent and accountant, 75, Cannon-treet West, London. Accountant and adjusted. London agency and the winding-up of sinder constant, 75, Cannon-treet West, London. Accountant and adjusted. London agency and the winding-up of sinder constant, 75, Cannon-treet West, London.

MAKER

BALPORD

es, Benisi

TRACT.

PRIVATI Deven, ice. a WATEL balance-ba

I M I T L AND. OF. Rick is lent employd England, he we the propey ay be relied, M. Cocking South Pass

neir main of at so much il to resien s. eccently cruz-ity to the sp

ager, Pair

TO LE torrent, win e surface. In ill. Fração

AL, and IE. in ing upwin ad in other of establish ther and secommends i

TO BE

depth of a able extent Ashby-de-b asion may's bailif, it came, to it on, Charin

ERS, DOK, at the correct), Idearrest), Idearring, tion.

TISH Marded by Fully recordings.

OF AUCO

RE'S

DREVENT SMOKE AND INCREASE STEAM.—
PATENT REGULATING AIR-DOOR, for MARINE and STATIONARY
ZAM-BOILERS, and for LOCOMOTIVE and OTHER FURNACES.

PATENT AEGULATING AIE-DOORS, for MARINE and STATIONARY STAM-BOILERS, and for LOCOMOTIVE and OTHER FURNACES.

CRETTICATE FROM SIR APPENDE TO PROBLEM AND SERVICES.

London, July 28, 1857.—The settion of your Regulating Air-Doors at the Royal Mint Cold and liver Refinery is very satisfactory as regards the smoke. They also get up them in the bollers quicker and maintain it better than before; and they afford the means of raising or lowering the heat in the refinery furnaces as the work may remain. Your invention, in fact, deserves every sneouragement and resommendation, sulf. Les Stevens, Esq. 1, Fish-street-hill. Signed, A. ROTHSCHILD, Por further particulars respecting the Patent Regulating Air-Door, and the Patent Salesy Marine Boiler; and with reference, also, to his Patent Land Furnaces, Domesia Sore, and other inventions comprised in his System of Smoke Prevention, apply to Sore, and other inventions comprised in his System of Smoke Prevention, apply to Sore, and other inventions comprised in his System of Smoke Prevention, apply to Sore, and other inventions comprised in his System of Smoke Prevention, apply to Sore, and coldes and drawings may be seen, and reports and testimonical obtainers, and the STRAITS, and CHINA, &c., villegy Pt.—The PENINGULAR and ORIENTAL STEAM NAVIGATION COMPANY BOOK PASSENGERS and RECEIVE GOODS and PARCELS for the MEDITERRANEAN, EGYPT, ADEN, BOMBAY, CEYLON, MADRAS, CALCUTTA, the STRAITS, and CHINA, by their steamers leaving Southampton on the 4th and 9th of every month.

For further particulars, apply at the company's offices, No. 122, Leadenhall street, London; and Oriental-Place, Southampton.

STEAM PUMPS, FOR LAND AND MARINE PURPOSES SINGLE or DOUBLE ACTING; sizes from 2½ to 12 in. diameter, and from to 18 in. stroke; by JOHN CAMERON. Used for feeding bollers, raising water inserveirs, tanks, irrigation, de., t, tarning power, or as a steam fire engine.

Worts, Egerton-street, Hulme, Manchester.

ORIZONTAL HIGH-PRESSURE STEAM-ENGINES ON SALE.—R. and J. COUPE, CLAYTON FOUNDRY, WIGAN, have on hand, ONE stra strong 40-horse power ENGINE, bright, 24 in. hore of cylinder, and 4f. stroke, equilibrium slide valve.

TWO 30-horse power ENGINES, 20 in: bore of cylinder, and 3 ft. stroke, one black, as bright, equilibrium slide valves.

EWO 25: horse power ENGINES, 17 in: bore of cylinders, and 3 ft. stroke, common sebastic, one black in the control of th

ANO 22: horse power ENGINES, 17 in: bore of sylinders, and 3ft. streke, common wifes, one bright, one black.

AND 3-herse power ENGINES, two black and two bright, 16 in. bore of cylinders, and 3 ft. stroke.

SIX 12-horse power ENGINES, three black and three polished, 12 in. bore of sylinders, and 3 ft. stroke.

All strong, independent-framed engines, suitable either for manufacturing or for printing reproces.

rinding purposes.
Also, several of their IMPROVED DONKEY ENGINES, for foreing water into

N.B. inquirers are part cularly requested to state for what purposes the enter required.—July 24, 1857.

CONDIE'S PATENT STEAM HAMMERS. from 10 cwts. to 7 tons, suitable for joing forges, puddling forges, engineers, salp-builders, wagon builders, smiths, a made under the subsoriber's personal superintendence.

JOHN CONDIE.

Govan Bar Ironworks, Glasgow.

TO COLLIEBY OWNERS.—SAFETY with ECONOMY in using MOZARD'S PATENT INPROVED SAFETY MINING LAMPS, which given spilling light and present explosion, as the lamp cannot be opened without extingulating the light; and for twelve hours burning the cost does not exceed id.—Manufactured by H. Hodensmoon, 31, Berwick-street, Soho, London.

Agents wanted for various districts.

Agents wanted for various districts.

TO IRONMASTERS.—Mr. W. OAKES, FURNACE MANAGER, STOCKTON-ON-TEES, DURHAM, has taken out a PATENT for an IMPROVED CONSTRUCTION of BLAST FURNACES, being the formation of a GAS TOP, for the purpose of conveying the gas from the furnace to the boilers and heating stores, by which a very large saving is effected in the consumption of fuel, and the labour of firemen dispensed with.

These PATENT GAS TOPS are CHEAPER and MORE ECONOMICAL in their me than the old fashioned gas tops. When Durham coke or raw coal is used in multing, great advantage will be derived. The apparatus has been in work on two farastes for the last six months, and found to answer every expectation, and the consule is of as good quality as from open top furnaces. There is no danger from application. Mr. W. OAKES OFFERS the USE of his PATENT to IRONMASTERS upon advantageous terms.—Applications for terms, plans, and sections, to be made to Mr. W. OAKES, St. Ahn's, Stockton-on-Tees, Durham.

15 Mr. W. OAKES, St. Ann's, Stockton-on-Tees, Durham.

16 IRON AND COAL MASTERS.—SUBSTITUTE FOR HORSES, by NEILSON'S PATENT MINERAL LOCOMOTIVE ENGINES, which now do work formerly done by horses, and also by FIXED ENGINES on incides, giving great satisfaction to the proprietors, and effecting an immense saving over the self horse haulage system.

The engines are aimple, compact, and durable, carrying their own water and coal, and, running on four wheels, can go anywhere that an ordinary wagon can be put. The larger sizes of engines are made for the ordinary gauge, but the smaller engines are made for light rails, and of any gauge down to 32 in.

The following are some of the coal and iros works in Sectiand, England, and Wales, where these engines are at work:—Glengarnock, Ardeer, Eginton, Dalmellington, Forth, Clyde, Dowlas, Fontypool, Lillsehall, Grassmoor, Ebbw Vale, Coltness, Montand, Omos, Gartsherrie, &c.

NEILSON AND CO., Locomotive Engine Makers, Glasgow.

TO IRONMASTERS.—GAUNTLETT'S PATENT PYROMETER,
OR HEAT GAUGE FOR HIGH TEMPERATURES.
Ever since the important invention of heated blast in the smelling of metallic ore
was brought into general use, the want of an accurate and durable thermometer for
indicating the heat of the blast has been generally experienced. That want is now
suspiled by this instrument.

indisting the heat of the blast has been generally experienced. That want is not supplied by this instrument.

In ADVANTAGE consists in its capability of INDICATING HIGH TEMPERA TURES beyond the reach of the ordinary mercurial thermometer. Its extreme sen eliveness, and the presision with which it registers high temperatures, readers invaluable as an appendage to the heating stoves of blast furnaces. The fireman, paided by its indications, is enabled to MAINTAIN a UNIFORM TEMPERATURI in the stove (an important matter in blast furnace operations), whereby a consider able saving of fuel may be effected, both in that used to heat the stove, as well as the which is consumed in the furnaces to smooth the miferais. These gauges are supplied only by W. J. Ledward, Middlesbrough-on-Tees.

THOS. GEMMELL AND CO., WIRE ROPE MANUFACTURERS, WORKS, FIRHILL ROAD, SPRINGBANK, GLASGOW.

WARREQUEES-Finnieston Quey, Glasgow; 10, King-street, Liverpool; 43, Marischal-street, Aberdeen; 46, Osborn-street, Hull.

AOKNYE,

HENRY J. MORYON and Co., 2, Basinghall-buildings, Loeds.

GRORGE OUTRIN, Liverpool-road, Stoke-upon-Trent.

ISAAC NAYLER, Dibdale, near Dudley.

J. WADDINGOY, 109, Miligate, Wigan.

TROMAS RNID, 33, Quayside, Newcastle-upon-Tyne.

W HOLESALE HOUSES, PUBLIC COMPANIES, and GENERAL ADVERTISERS, cas have their ADVERTISING BUSINESS faithfully CONDUCTED by an experienced advertises, at moderate charges.—Address, Mr. Humon, care of Mr. G. W. Jerden, 169, Surand, W.C.

ASSAY OFFICE AND LABORATORIES,
DUNNING'S ALLEY, BISHOPSGATE STREET WITHOUT, LONDON.
Consected by Journ Mirchell, F.C.S., Author of "Manual of Practical Assaying,"
Metallurgical Papers, &c.
Assays and Analyses of every description performed as usual. Special Instruction
in Assaying and Analysis. Consultations in every branch of Metallurgical and Masuffecturing Chemistry. Assistance rendered to intending Fatesteen, &c.

For amount of fees, apply to the office, as above.

VULCANIZED INDIA RUBBER MACHINE BANDING is not affected by wet, heat, or cold; does not stretch norally on the pulleys. Boss for BREWERIES, &c., will not impart tasts, smell, or colour; also, for conduction, or steam purposes. VALVES, WASHERS, FACKING, &c., IN STOCK.—
Characteristic of the colours of the colours of the colours of the colours of the colours. The colours of the colours. The colours of the colo

OUTTA PEROHA BANDS, TUBING, &c.—
Our BANDS, carefully MANUFACTURED from the VERY BEST GUTTA
PEROHA only, are considerably CHEAPER, and, when fairly sworked, are far more
DUSABLE than LEATHER. Can be had in lengths of 100 or 120 ft. without a joint,
are easily joined or repaired, and are, when worn out, re-purchased by us at about
One-hird of their original cost. In the event of a break down, a band of any size
was be supplied within a few hours of receipt of order. The present prices are as
unfar:—
Bands & in. thick and upwards to \$\frac{1}{2}\$ in... \$\frac{1}{2}\$ od. per lb.

Bands & in. thick and upwards to \$\frac{1}{2}\$ in... \$\frac{1}{2}\$ od. per lb.

Wast to a liberal discount for cash, varying seconding to quantity. TUBING and
rilcles equally low. All our patented manufactures are to be obtained wholeRecommendation of the commendation of the comm

DO YOU LOCK UP YOUR CASH AND BOOKS?
If not, lose no time in getting one of GRIFFITHS SECOND.HAND FIRE
and THIEF-PROOF SAPES, for bankers, shippers, merchants, or public companies,
by the most emisent makers, at half the cost of new. WROUGHT.IRON DOOLIS
for strong rooms and party walls. Price of safes, 24 in. height, 18 in. width, and
if in. depth, 23 los. All safes from this establishment warranted to be fire-resisting,

erfeet, and quite equal to new.

C. H. GRIFFITHS, 191, Whitechapel-road, near Mile End-gate, E.
N.B. Fire-parof Safes, iron Doors, or Office Farniture bought.

NEW PATENT ACT, 1852.—Mr. CAMPIN, having advocated Patent Law Reform before the Government and Legislature, and in the paces of the Mining Journal, &c., is now READY to ADVISE and ASSIST INVENTORS is OBTAINING PATENTS, &c., under the NEW ACT.

The Circular of Information, gratis, on application to the Patent Office and Designs' Registry, 156, Strand.

RAILWAY WAGONS -WILLIAM A. ADAMS AND CO., MIDLAND WORKS, BIRMINGHAM. BEOAD AND NARROW GAUGE COAL AND IRONSTONE WAGONS, IN STOCK-FOR SALE OR HIRE.

DOOMOTIVES.—GEO. RICHARDSON and CO. have some second second-HAND ENGINES FOR SALE, in aret-rate condition, suitable for passenger or goods traffic, contractors, or minoral purposes, and fit for immediate service.—10, Craig's-court, Charing-cross, Lendon.

THE RAIL WAY CARRIAGE COMPANY,
MANUFACTURERS OF EVERT DESCRIPTION OF RAILWAY PLANT AND
IRONWORK.
NEW AND SECOND-HAND RAILWAY WAGONS ALWAYS IN STOCK,
FOR SALE OR HIRE.
LONDON OFFICES,—51, GREAT GEORGE STREET, WESTMINSTER

THE PERMANENT WAY COMPANY GRANT LICENSES
for the USE of the following valuable PATENTED INVENTIONS, adopted on
unerous railways at home and abroad, to the extent of upwards 9000 miles:

CAST-IRON SLEEPERS.
De Bergue's Patent.
P. W. Barlow's.
W. H. Barlow and W. H. Woodhouse's.
W. H. Barlow and W. H. Woodhouse's.

WROHOST-IBON PERMANENT WAY

WROUGHT-IRON PERMANENT WAY.
W. H. Barlow's Patent. | Mocdonnell's, &c.

w. H. Barlow's Patent.

IMPROVED JOINTS AND JOINT FASTENINGS, &c.

Adams and Richardson's Flab-Joint.

Bruff's Improved Joint.

May and Prince's Improved Spikes.

Keeling's Joint Fastenings.

Prince's Chair Moulding Process.

Dr. Boucherie's Process. TIMBER PRESERVING. Barlow's Improved Process

Every information as to description, cost, &c., of these various plans may be almed on application to

WILLIAM HOWDEN, &
26, Great George-atreet, Westminster.

BURGIN AND WELLS, STEEL CONVERTERS AND REFINERS, MANUPACTURERS OF RAILWAY OARRIAGE AND WAGON SPRINGS, HOLLIS CROFT STEEL WORKS, SHEFFIELD.

OHN H. PECK, MANUFACTURER OF RAILWAY OIL COVERS, CART AND WAGON COVERS, OIL CLOTH, STACK COVERS, BOAT SHEETS, TARPAULIN, BRATTICE CLOTH, COKE AND CORN SACKS, POTATO BAGS, TWINE, &c., WIGAN, LONDON AGENT.—T. E. WELLER, 15, Duke-street, Adelphi.

ROBERT MACLAREN AND CO., EGLINTON POUNDRY, GLASGOW, MANUFACTURERS OF ALL SIZES OF CAST-IRON MAIN PIPES, FOR GAS AND WATER, by an improved patent. GENERAL IRONFOUNDERS AND GAS ENGINEERS. MAKERS OF WEOUGHT-IRON TUBES AND FITTINGS.

BRYAN, McCRACKEN, AND CO., MERCHANTS, AND GENERAL COMMISSION AGENTS,

1, SANDHILL, NEWCASTLE-ON-TYNE.

Contracts made for all kinds of Machinery, Cast and Wrought-Iron Railway Bars,
Anchors, Chains, Coals, Coke, Fire-Bricks, &c.
All orders promptly shipped and forwarded.

Prices and lists of freights or carriage acut on application.

WM. RYDER, GENERAL MINERAL AND METAL AGENT AND MERCHANT, No. 4, DEAN STREET, NEWCASTLE-ON-TYNE, is prepared to SUPPLY any description of IRON or IRON GOODS, MACHINERY of every description, CHAINS, ANCHORS, and FORGED or FOUNDRY WORK, COALS, COKE, FIRE-BRICKS, &c. All communications addressed to him as above shall have prompt and careful attention.

WILLIAM FOX AND SON, METAL AGENTS, No. 39, OLD MALL STREET, LIVERPOOL, SOLE AGENTS IN LIVERPOOL for the DAWES AND SON'S.

DAWES AND SON'S.

MILTON AND ELSECAR.

JUNK MARSHALL.

BROUGHTON HALL.

JOEN MASSHALL'S.

EVERY DESCRIPTION of IRON ALWAYS ON SALE. Also, TIN-PLATES, WIRE, RAILWAY SPIKES, &c. UNTES PATENT SOLID ROLLED BRASS TUBES, TO: LOCOMOTIVE AND MARINE BOILERS.

G. P. Munra bogs to state that, in consequence of the eatisfactory results obtained uring the five years these tabes have been in use, the following railway companier are entered into contracts to USE the PATENT TUBES exclusively on all their nes, viz.;

The London and North-Western Comp. The Laneashire and Yorkshire Company.

Laneaster and Carlisle Railway Company.

These tubes are also very extensively used on all the other principal railways at tome and abroad, and for marine purposes by Her Majesty's Navy and several of the eading steam-pselect companies, and also by all the eminent engineers of the kingdom.

G. P. Muwrz takes this opportunity of stating that the tubes now manufactured revery superior, both in faish and quality, to those formerly produced in the early tage of the patent.—French Walls, Birmingham, April, 1857.

GEO. RICHARDON and CO., Agents, 10, Craig's—court, Charing—coss, London.

CALVERT'S PATENT PROCESS FOR MAKING COKE AND IRON FREE FROM SULPHUR.

For LICENSES to USE the above process, apply to Rosert London, Jun., 63, King-street, Manchester.

For APPLICATION of the PATENT to GAB WORKS, apply to Mr. Grozer TRICKETS, Exchange Chambers, Manchester.

THICKETT, Exchange Chambers, Manchester.

SHEET ZINC AND SPELTER,—ACTON BRIDGE ZINC ROLLING MILLS, NEAR NORTHWICH, CHESHIRE.

SHEET ZINC ON of the best selected SILESIAN SPELTER, refined and relied at these mills, CONSTANTLY ON HAND, of all usual gauges, or rolled to order any practicable length, width, or thickness, to suit purchasers, on moderate terms. Also, TELEGRAPH PLATES, SHEATHING FOR VESSELS, &c. OLD ZINC and SHEATHING PURCHASED. SILESIAN SPELTER ON SALE—Apply to the Manager, at the Mills; or at the office, 3, Harrington-street, Liverpool.

CHORTRIDGE, HOWELL, AND JESSOP, HARTFORD STEEL WORKS, SHEFFIELD, SOLE MANUFACTURERS of HOWELL'S PATENT HOMOGENEOUS BOILER-PLATE METAL, combining the strength and durablily of steel with the malicability of copper; warranted to bear double the pressure of the best boiler-plate iron; RIVETS, ANGLES, and STAX Sof the same material. Also, RUSSELL and HOWELL'S PATENT CAST-STEEL TUBES, for multitubular boilers, bafting, railways axies, &c. —Application to be made to Shortstrangs. Howell, and Jessop, Hartford Steel Works, Sheffield; and Mesers, HARVEY and Co., No. 12, Haymarket, London.

TALECTRIC TELEGRAPH—REID AND CO. TELEGRAPH

ELECTRIC TELEGRAPH.—REID AND CO., TELEGRAPH ENGINEERS, and CONTRACTORS for FITTING UP TELEGRAPHS in MINES and COAL PITS, by means of which the overseer can communicate instantaneously with any part of the workings, effecting a great saving in time, and prevent many acoldents.

Office, 262, Gresiam House, Old Broad-street, London; Works, 25, University-street, Tottenham-court-road.

WALKER'S PATENT DRY STAMPING MACHINERY adapted for every kind of ORES. The success of those in use show that the work is done QUICKER, the stuff FINER, and will be found invaluable for EX TRACTING GOLD and SILVER.—Pactory, 17, Cowper-street, City-road, where everything for mining purposes can be obtained.

PATENT SAFETY FUSE.—The GREAT EXHIBITION PRIZE MEDAL was AWARDED to the MANUFACTURERS of the ORIGINAL SAFETY FUSE, BICKFORD, SMITH, DAVEY, and PRYOR, who beg to inform Merchante, Mine Agents, Railway Contractors, and all persons engaged in Blasting Operations, that, for the purpose of protecting the public in the use of a genuine article, the FATENT SAFETY FUSE has now a thread wrought into its centre, which, being patent right, infallibly distinguishes it from all imitations, and ensures the con-

timuity of the gunpowder.

This Fuse is protected by a Second Patent, is manufactured by greatly improved machinery, and may be had of any length and eise, and adapted to every olimate.

Address,—BICKFORD, SMITH, DAVEY, and PRYOR, Tuckingmill, Cornwall.

AFETY FUSE, — Mosars, WILLIAM BRUNTON and CO.; PEN-HALLICK, near REDRUTH, CORNWALL, MANUFACTURERS OF FUSE, of every size and length, as exhibited in the Great Exhibition of 1851, and supplied to the Royal Arsenal at Woolwidth, the Arctic Expedition, and every part of the globe. Messrs, BRUNTON & CO. are at all times PREPARED to EXECUTE UNLIMITED ORDERS for SUPPLYING FUSE direct from their own MANUFACTORY, upon warrant that it will prove equal to, if not better, than any to be procured elsewhere.

SHAFTING, SHAFTING, SHAFTING,
ROLLERS, ROLLERS, ROLLERS.
SPINDLES, SPINDLES, SPINDLES.
THE BEST MAKER IS HARRY BENVLEY, EAGLE WOEKS, SALFORD,
N.B. Every description of Turning, Planing, Boring, and Serew-Cutting

BY HER MAJESTY'S ROYAL LETTERS PATENT.

MESSES. KNOWLES AND BUXTON, CHESTERFIELD, MANUFACTURERS OF PATENT TUBULAR TUYERES, FOR HOT BLAST FURNACES, SMITHS' FORGES





PATENT TUBULAR TUYERES.

PATENT TUBULAR TUTERES.

Mesers. Knowless and Burrow can with confidence bring before the public their IMPROVEMENT in TUTERES, having proved their utility at Mr. Knowles's furnace, Brimington Moor, as well as at other farasces in the surrounding neighbourhood. They are now perfectly satisfied that one trial will be sufficient to convince all practical furnace managers that they are the CHEAPEST and BEST ever offered to the public. The annexed diagram shows the principle to be both simple and efficient, conveying a current of cold water direct to the nozale of the tuyere, which is made of thin tubing (without the incumbrance of cast-iron), allowing the cooling property of the water to act direct upon that part most exposed to the fire, and sufficient to keep the liquid metal from adhering to the tuyere, which is not the cast with those generally in use. After taking into consideration the first cost, and the advantage of being able to work them longer without the loss of time in replacing, or injuring the motal, they will be found, after a fair and impartial trial, to be most decidedly a great advantage to furnace proprietors.

Mesers. Knowless and Burrow are prepared to SUPPLY hot-blast furnace tuyeres, with sockets, at 35e. each; without sockets, at 35e. each; without sockets, at 35e. each; smiths' forge tuyeres, at 15e. each; control of the contro

PATENT STRAM PACKING, VULCANIZED INDIA
TUCK'S PATENT ELASTIC PACKING AND PATENT

METALLIC LININGS,

FOR STEAM-ENGINES, PUMPS, &c. ADVANTAGES.—A more pewfect vacuum is obtained, fric-tion reduced, great saving in oil and tallow, and the pask-ing is gradually and completely worn away without be-coming hard, thus obviating the necessity of drawing the old packing.

Orders received for the Patent Packing, also for Vul-canized India Rubber, in sheets, valves, &c., at the Offices of the Patent Steam Packing Comp., 47, Mark-lane, E.C.



CLASS VI. 78.



ROPES

OF EVERY DESCRIPTION.



JOSEPH CRAWHALL AND SONS, ST. ANN'S HEMP AND WIRE ROPE WORKS, NEWCASTLE-ON-TYNE.

MINING, PUMPING, WINDING ENGINES, TO BE LET ON HIRE, OR FOR SALE, of various powers.

These engines have been successfully employed for years.

Several may be seen, and terms obtained, on application to Mr. T. CRESSWELL, engineer, Surrey Iron-works, Blackfriars-road.



HALEY'S PATENT LIFTING

MANUFACTURED BY THE INVENTOR, JOSEPH HALEY,

ALBION STREET, GAYTHORN, MANCHESTER.

SCREW JACKS, SHIP JACKS.

SLIDE AND CENTRE LATHES PLANING, SHAPING, BORING, DRILLING, SCREWING, WHEEL CUTTING, AND OTHER MACHINES.

RIVET MAKING MACHINES.



TOTICE TO RAILWAY AND STEAM-BOAT TRAVELLERS.

—ANDERTON'S HOTEL, 162, 164, and 165, FLEET STREET. BREAKRAST, with joint, 1s. 5d. BEDS, 10s. 6d. per week. DINNERS from Twelve to Eight
o'clock; joint and vegetable, is. 6d.; with soup or fish, 2s. TURTLE SOUP and
WENISON DAILY. TABLE D'HOTE at Half-past One and Haif-past Five, at Two
faillings each. A night porter in attendance.

THE ONLY REAL CURE WITHOUT INWARD MEDICINE IS

O PER'S ROYAL BATH PLASTERS,
For Coughs, Asthma, Hoarsences, Indigestion, Papilation of the Heart,
Croup, Hooping Cough, Influenza, Chronic Strains, Bruises, Lumbago, or Pains in
the Back, Spinal and Rheumantic Affections, Diseases of the Chest, and Local Pains.
Prepared only by Robert Ropez and Sox, Chemists, Sheffield, on medico-chemical
principles, from British Herbs and the Gume and Balsams of the Eastern Clime,
where—"The trees drop balsam, and on all the boughs,"
Full-sized plasters, 1s. 1½ d.; and for children, 9½ d. each, or direct by post on receipt of is. 40., or is. each in postage stamps. Sold by most Patent Medicine Vendors
in the United Kingdom.

BEWARE OF INITATIONS!—Re particular, and ask for Particular.

BRWARE OF INITATIONS!—Be particular, and ask for MOFER'S PLASTEE.

THE SECRET INFIRMITIES OF YOUTH AND MATURITY.

Just published, price One Shilling; post free, in an envelope, for 13 stamps.

ELF-PRESERVATION; a Medical Treatise on the Cure of Nervous and Generative Debility, resulting from ricious habits acquired during the critical passage from youth to manhood, with Practical Observations on the Physiology of Marriage, in its social, moral, and physical relations. To which are added, Remarks on the Wonders of the Microscope in revealing the hidden mysteries "of life within lite," and its advantages in detecting, by urinary examination, the cause and effect of ever warfery of these complaints, with numerous engravings and cases. By Sanual La'Mark M.D., of, Redford-square, London.

The SCIENCE OF LIFE; tr., How to Ensure Moral and Physical Happiness, Published by J. Alica, 20, Warwick-iane, Paternouter-row; and may be head of Mann, 39, Cormhill; Horne, 19, Leicester-square; Gordon, 145, Leadenhall-strast; or from the Author, who may be consulted daily, from Elevan ull Two, and from Six till Eight, at his residence, 37, Redford-square, London.

THE GREAT EUROPPAN REMEDY
FOR NERVOUSNESS, RELAXATION, AND EXHAUSTION.
ited by Royal Letter Patent, and sanctioned by all the great Continental
Colleges of Medicine.

Protected by Royal Letters Patent, and sanctioned by all the great Continental Colleges of Medicine.

PR. DE ROOS' CELEBRATED GUTTÆ VITÆ, OR LIFE DROPS, are the great European remedy for Spermatorrhom, Exhausting of the Nervousness, Debility, Incapacity for Society, Study, or Business, Shaking of the Hands and Limbs, Indigestion, Flatulency, Shortness of Breath, Consumptive Habits, Bianess of Sight, Disziness, Pains in the Head, Eruptions, Blotches, Pimples, Spermator, Pains in the Bones and Joints, Scarry, Sorciula, and all those discases for which mercury, asraparilla, &c., are not only employed in vais, but too otien to she utter destruction of the sufferer's health. Their almost marvellous powers must be folt to be believed. Hundreds of apparently hopelics cases, which had been given up by the faculty, have been speedily cured, and many thousands have derived almost miraculous relief, when everything else flad signally failed.

Price Ila., and four times the quantity 38a. per bottle, obtainable through all medicine vendors; of whom also may be had the "Medical Adviser," 2s. 6d. in scaled envelope; or it may be sent direct from the author for 42 penny stamps.

Advice and medicines sent to any address secure from observation, on receipt of a full detail of the case sind the usual fee of £l. Post-affice orders payable at the Holburs for personal copsultation daily from Elvent III four, Sundays excepted.

N.B. Should difficulty arise in procuring the above, enclose the amount per Post-office order, or otherwise, to 10, Berner's-street, and they will be sent securely protective.

BY HER MAJESTY'S ROYAL LETTERS PATENT.

THE DISPATCH OIL SOCKET AND AXLE CLEANER.—

To be set in the Hubs or Naves of all kinds of Wheels, in New or Old Carriages, Registry, 156, Strand.

The STATES OP AMERICA.—DUPEE, PERKINS, and SAYLES, BOSTON, MASSACHUSETTS, BROKERS for the PURCHASE of and SAYLES, BOSTON, MASSACHUSETTS, BROKERS for the PURCHASE of and SAYLES, BOSTON, MASSACHUSETTS, BROKERS for the PURCHASE of and SAYLES of STATE, CITY, and RAILHOAD SECURITIES, MANUFACTURING and HANK SHARES, give particular attention to the MINING COMPANIES OF LICENSES OF EXCLUSIVE RIGHTS to sply the OIL SOCKET AND AXLE and furnish reliable information grants on the MINING COMPANIES OF LICENSES OF EXCLUSIVE RIGHTS to sply the OIL SOCKET AND AXLE and furnish reliable information concerning them.

[DUPER, PERKINS, and furnish reliable information concerning them.]

[DUPER, PERKINS, 2016]

[DUPER, P

The second secon	MAY AND COMMERCIAL GAZETTE. SEPT. 5
THE MINING SHARE LIST. barres. Mines. Pais. Last Price. Present. Dividends per Share. Last Pai	1024 East Buller (copper), Redruth. 12 1% 1% 4096 Rosewarne Consols
5120 Alfred Consols (cop.), Phillack* [S.E.] 21, 11s. 10d	6144 Kast Caradon (copper) 216 13 24 3 6000 Round Hill (silver-laad), Salep 1 1 6000 Round Hill (silver-laad), Salep 1 6000 Round Hil
200 Botallack (tin, copper), St. Just* 91 275 275 260 270 410 50 5 0 0—Ang. 18, 18. 1200 Brightside and Progratt Grove, Derbyshire. 3 4 44 45 3 0 0 3 0 0—Apr. 30, 18. 100 Brygford Hall (lead), Pinits 9 20 50 70 80 13 0 0 5 0 0—July 31, 18.	5000 Sast Hender (copper), Orowan.
1000 Bryntail, Liantilloes, Montgomeryshire	1000 East Sortridge 10, See 12, See 12, See 12, See 13, See 14, See 14, See 14, See 15, See
1	1000 East Trefusis (copper)
256 Condurrow (copper, tin), Camborne [S.E.] 20	7 4000 East Wheal Russell, Tavistock £4 98 13 22 25 6000 South Lady Bertha (copper) 5 5000 Fee Donaid (lead) 5 5.5 64 5 5000 Fee Donaid (lead) 5 5.5 64 5 5000 Fee Donaid (lead) 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
280 Derwent Mines (silver-lead), Durham 380 150 159 122 0 0 10 0 0—Jane 25, 18. 1824 Devon Great Consols (cop)., Tavist.* [8,E.] 1 450 450 460 578 0 0 10 0 0—Jane 25, 18. 182 19 Dolevath (copper, tin), Camborne* 32 25 20 22½ 16 7 6 1 10 0—Mar. 2, 18. 179 Dolevath (copper, tin), Camborne* 357% 310 380 320 935 0 0 8 0 0—Aug. 10, 18. 18280 Drake Walls (tin, copper), Calstock 11. 194 2% 2½ 0 11 6 0 2 6—Mar. 5, 18.	77. 5009 Pox Tor Alvenny (t. &c.), Limit. 5 3 1024 80. Wh. Elicn (cop.), St. Agnes £4 15.9, 17. 5009 Prank Mills, Devon £3 5 6 5. 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4
179 Domesta (copper, tan), Camborras 23/3 25/3 25/3 0 116 0 2 6 Alay 2, 18: 360 Fast Daren (lead), Cardiganahiret 32 100 100 30 0 0 3 0 0 Aug. 27, 18: 369 Fast Daren (lead), Cardiganahiret 32 100 100 30 0 0 3 0 0 Aug. 27, 18: 304 East Falmouth (lead). 2 24/3 3 25/3 0 26 0 2 6 July 13, 18:	7. 4000 Garting (tead), Final 13 6 7 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8
128 East Pool (tin, copper), Poot, Illogan* 244 340 290 0 0 2 10 0 - Aug. 31, 18. 1024 East Wheal Margaret (tin, copper) 65 10 10 11 0 5 0 0 5 0 30 - Jan. 11, 18.	17. 4096 Great Caradon (copper) 4s. 5 5 6400 Tees Side (lead), Cumberland El 11 6. 14. 30000 Great Crimnia (copp.), St. Austell 1 5 5 6000 Great Downus 45 3 2 5 6000 Tolradden, Marasion 6000 Tolra
2700 Exmouth (siver-seas) 4. (48	13864 Great Onslow Con., Camelford.
1	14000 Gt. Tregune Consols, Altaraun. 1 1 2048 Trevelyan (tin, copper) 21
186896 Great Wheal Vor (tin, oop.), Helston [S.E.] 7 34 0 50 0 5 0 100 119 Great Work (tin), Germoe 100 140 211 10 0 7 10 0 Feb. 27, 181 1024 Herodefoot (lead), near Liskeard 85 85 85 85 2 12 6 0 7 6 Apr. 18, 181	1024 Great Wheal Fortune, Breage 224 13 1
1024 Herodeftot (lead), near Liskeard	128 Haiamanning and Croft Golhal 1048 2 4
76 Jamaiea (lead), Mold, Flintshire	200
Sewis misses (in, copper), St. Erth. 56, 194, 118, 118, 21 34 36, 38 9, 30 0 10	77. 6500 Kinnerton, Salop £4 9 6 1 1050 West Cupid 21/ 55. 6000 Lady Bértha (copper) [S.E.] 155. 6d 4 4 200 West Pur Consols (tin, cop.). 7 77. 1024 Leeds & S. A. Aubyn (tip. cop.) 1512 16 3 4 4 200 West Pur Con. (con.) 3.8 Bless 14/
5000 Merllyn (lead), Flint. 35 3 11 0 28—June 22, 18 1800 Minera Mines (Limited) 25 85 90 21 0 3 0 -Aug. 15, 18 9000 Mining Co. of Ireland (copper, lead, coal) 7 15% 15% x d 12 15 6 0 0 July 2, 18	1824 Lelant Consols (tin) 26 45 25 6000 West Polberro, St. Agues. £2 10, 474 Lembest Consols (aliver-lead) 18. 2 68. Ed. 1024 West Rosewarns United 5 57. 13000 Landudno (copper) 15 2 2 3 3 4 5 5 5 5 5 5 5 5 5
5000 Nanteos and Penikiw, Limited (£3)s shares) 1½ 1½ 1½ 1½ 0 1 6 0 1 6 Apr. 30, 18 6400 Nether Hearth, Westmoreland 28. 1½ 1½ 0 0 0 0 0 1 0 May 21, 18 470 Newtonards Mining Company, Co. Down+ 50 35 470 Newtonards Mining Company, Co. Down+ 50 35 48 0 0 1 0 0 O-Oct. 17, 18 200 North Pool (comper, tin) Pool 1	103. i was Mill Pool (un, cop.), St. Hilary 10 % 25 25 25 26 250 Mixon Great Con. (cop.), Leek 10 3 25 .
140 North Roskar (copper), Camborne. 10 130 150 160 249 10 0 4 0 0—Sept. 25, 18, 250 North Wheel Basset (copp, tin), Ilio [8, E.] nii. 17 14½ 15 xd. 13 13 0 10 0—Aug. 25, 18, 2600 Par Consols (copper), St. Blazer [8, E.] nii. 21 20½ 21½ 29 14 0 1 10 0—Jane 30, 18, 250 21 20½ 21½ 20½ 20½ 21½ 20½ 21½ 20½ 21½ 20½ 21½ 20½ 21½ 20½ 21½ 20½ 21½ 20½ 20½ 21½ 20½ 20½ 20½ 20½ 20½ 20½ 20½ 20½ 20½ 20	18. 4207 Mount's Bay Consols, Marasion 4 2 2500 West Wheal Reeth (tin) 17. 64 Nant-ar-Nelle, Liandovery 31 20 4000 Wheal Addams (copper & lead) 5/2, 1500 Wanty-Car (cop.), nr. Rhyader 24 7 66 6 6 6 000 Wheal Agaz (copper), Illogan. 15/2
500 Peak United (lead), North Derbyshire 74 — 23 410 0 010 0—Apr. 12, 18 200 Phenix (copper, tin), Linkinghorne 100 — 270 224 10 0 20 0—May 4, 18 1000 Polberro (tin), St. Agnee (Preferential) 15 — 18 11 9 1 0 3—July 11, 18	1024 Wheal Annie (cop.), Gwinear 1
560 Providence Mines (tin), Uny Lelant:204. 13a, 2d	1824 Leisnt Consols (stirs) 26
256 South Caradon (copper), St. Cleer* [6.E.]. 2\(2\) 340 350 474 00 8 0 0—July 28, 18. 123 South Crimis (copper), St. Austell 19 285 285 60 0 0 20 0 0—June 18, 18. 255 South Toigus (copper), Redruck, Cornwall. 18 130 120 74 00 3 00—July 28, 18.	17. 236 North Fowey (copper)
495 South Wheat Frances, Illogam* [8.E.]. 181. 18s. 9d. 275 250 261 50 8 0 0 3 19 6 18. 1892 Spearne Consols (tin), St. Just Cornwall . 3 42 8 6 0 2 6 — Dec. 10, 18. 230 Spearne Moor (copper), St. Just	77. 2000 North Levant (tin, oop.), St. Just 6 1 3 4 4000 Wh. Emma (cop.), Buckfastleigh 1 1 5 8 1070 Wheal Enys (tin), Wendron E16 15 6, 1024 North Rosswarns, Gwinear 5 7 20 Wheal Franco, near Tavistock 20% 7 20 Wheal Franco, near Tavistock 20%
979 St. Audyli and Gryniegos, uni, presso. 55, 148, 148 5 4 5 017 6 0 7 6 April 1, 1890 5 E. Day United (tin and copper) 2 14 13 15 0 16 April 23, 18 24 8 E. Ives Consols (tin), St. Ives 80 165 160 170 910 00 7 00 May 19, 18 900 Tamar Consols (dis), Bernston [S.E.] 444 186 0 3 6 Web. 7, 18	132 4096 North Tavy (copper)
300 Tincroft (copper, tin), Fool, Illogan [8.2.]. 5 4 4 4 8 8 3 6 0 5 0 April 19, 18 2013 Trehams (silver-lead), Menheniot 4 4 4 8 8 3 6 0 5 0 April 19, 18 2014 Trehams (silver-lead), Menheniot 5 4 4 4 8 8 3 6 0 5 0 April 19, 18 2015 Trehams (silver-lead), Menheniot 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	57. 6144 N.Wh. Robert (cap.), St. Francisco
96 Treavean (copper), Gwennap, Cornwall 32\(20 \) 55 65 55 65 4677 15 0 5 0 0 June 4 18 120 Tretellam (copper), Gwennap, Cornwall 15\(20 \) 18 20 803 18 6 \(21 \) 10 \(-4 \) Par. 29, 18 1000 Tretoil (copper, tin), Bodmin 12\(22 \) 18 0 5 0 0 5 0 \(-3 \) 0 \(100
100 Trumpet Consols (tin), near Heiston 95 50 50 50 50 0 5 0 0 - Dec. 20, 18 400 United Mines (copper), Gwennap (S.E.) 40 150 170 81 50 2 0 0 - Feb. 12, 18 900 Vale of Towy (lead), Carmarten [S.E.] 4 7 5 1 0 3 9 0 6 - Town 170 180 180 180 180 180 180 180 180 180 18	44.
512 Wendron Consols (fin), Wendron 231, 7s. 5d. 45 48 1 0 0 1 0 0—June 23, 18 5000 West Basset (copper), Illogran' S.E. 1 1/4 27/4 26 27 11 12 0 0 15 0—July 22, 18 28 West Caradon (copper), Liskeard (S.E.] 30 130 120 125 28 3 5 0 2 0 0—July 26, 18	17. 38520 Pembroke & East Crinisk (cop.)£1 6 6. \$\frac{1}{2}\times \frac{1}{2}\times \frac{1}\times \frac{1}{2}\times \frac{1}{2}\times \frac{1}{2}\times \f
235 West Damsel (copper), Gwennap	1512 Penhaidarva 44 25 26 1024 Wheel Sidney, Plympton 7 1014 Wheel Tallack, St. Agnes 51 4026 Penquean, St. Breock 1 3 6000 Wheel Telhidy (cop.), Illogan 22 5 6000 Wheel Telhidy (cop.), Illogan 25 6000 Wheel Telhid
240 Wheal Ball (tin), St. Just 5 5 20 0 1 0 0 Nov. 14, 18 512 Wheal Rasset (copper), Illogan* [8.E.] 51/2 230 225 230 463 10 0 8 0 0 Aug. 4, 18 256 Wheal Buller (copper), Redruth* [8.E.] 5 310 290 310 85 0 0 7 10 0 July 21, 18 1024 Wheal Charlotts, Perranuthnoe 34/4 5 110 0 0 10 0 Sept. 9, 18	55. 100 Pentre Lygan 20 22 12 100 Wheal Treeby 27 1160 Pentre Lygan 21 21 12 12 100 Wheal Treeby 27 1160 Perran St. George (copper, tin) 21% 10 8 10 512 Wheal Trefuis (cop.), Gwenn. 21% 27 21 Polbreen 4 4% 312 Wh. Unit Polbreen 4 4% 4% 312 Wh. Unit Polbreen 28 10 10 Wh. Unit Polbreen 28 10 10 Wh. Unit Polbreen 28 10
When Charlotte, Ferrantinos	2048 Ponterwyd (lead), Cardigan 22 16 6. 1 1024 Wheal Uniy (tin, cop.), Redruth 23 12 57. 2409 Porteille United (tin) (S.E.] 9 5% 56 604 Wheal Veniton (silv.lead), Lick. 63, 56. 560 Pwilly-Wheel (lead), Mold 27 12 12 12 1024 Wheat Wagstaff, St. Erth 34. 4006 United (lad), Cardigan (lad) Cardigan (la
100 Nonwyolo and Bacheldon (lead) 11	57. 6144 N.Wh. Robert, Sampford Spiney 2\(\)
724 wheal htty (tn), Ony Lemnt (s.E.)	%. Those mines with [S.E.] appended have been admitted on the Stock Exchange. 57.
80 Wheal Owles, St. Just, Cornwall 70 300 300 220 13 0 5 0 0—Aug. 2, 18 240 Wheal Reeth (tin), Uny Lelant 31½ 25 35 40 40 10 0 3 0 0—Aug. 23, 18 198 Wheal Seton (tin, copper), Camborne* 107 150 150 284 10 0 2 0 0—Aug. 11, 18 040 Wheal Trelawny (silid.), Liskeard (S.E.) 4½ 24 23½ 24 28 10 0 1 0 0—July 27, 18	Hining Companies Sururparated with Limited Limitity. Nom. cap. Share. Bus. done. Nom. cap. Share. Bus. done. Acadian Charcoal Iron (61. paid)
824 Whesi Tremayne (tin, copper), Gwinear 10% 5 5 10 2 6 0 7 6 Jan. 11, 18 995 Whesi Wrey (lead), St. 1ver 11, 9a 5% 5% 5% 6 2 10 0 0 40 June 16, 18 600 Wisklow (copper), Wicklow 5 29 32% 33 27 5 6 1 0 0 July 9, 18	Saltymonsen Copper 20000 2 Loughtus Site, Tipperary 11. 8s, pd.) 1006
[* Dividends paid every two months. + Dividends paid every three months.] FOREIGN MINES.	Section Sect
5000 Alten Muling Company (copper), Norway, £14½ 2 2 4 5 0 15 6 Nov. 21, 18 10000 Bratillan Imperial (gold), Bratil (gold), Bra	Broadmoor 26000 28 Millom Mining 6000 600
10000 Copiapo Mining Company, Chili [S.E.]	
19500 Louizanian (of Fortugas) [18.5.] 15	1000 1 1000 1 1000 1 1000 1 1
5000 Alten Mining Company (copper), Norway. £14½. 2 2 4 5 0 0 15 0—Nov.21, 18 0000 Brazilian Imperial (gold), Brazil [S.E.] 35½ 1½ 1½ 2 34 17 6 0 10 0—Dec. 13, 18 2464 Burra Burra (copper), South Australia. 5 110 114 180 0 0 5 0 0—Mar. 5, 18 0000 Coher Copper Company (cop.), Cuba (S.E.) 40 45 47 49 85 12 0 1 0 0—1012 1, 18 0000 Copiapo Mining Company, Chili (S.E.). 16 12 10 12 5 8 0 0 10 0—May. 9, 18 0000 General Mining Associa (S.E.). 20 18 16½ 17 9 10 0 0 10 0—1012 3, 18 5000 Linares (lead), Pozo Ancho, Spain (S.E.). 3 7½ 7½ 8½ 4 5 6 0 5 0—1012 8, 18 5000 Linares (lead), Pozo Ancho, Spain (S.E.). 1½ 1½ ½ 4 0 4 3 0 1 0—825, 18 18 15 Mariquita and New Granada (S.E.). 1½ 3½ 3½ 4 5 6 0 5 0—1012 25, 18 18 15 Mariquita and New Granada (S.E.). 1½ 3½ 3½ 30 0 1 0—320, 29, 18 18 15 Mariquita and New Granada (S.E.). 1½ 3½ 3½ 30 0 1 0—320, 29, 18 10000 Pennigular Mining Company (Limited). 4 4 0 2 6 0 2 6—850, 29, 18 0000 Pennigular Mining Company (Limited). 4 2 6 0 2 6 0 2 6—850, 29, 18 10000 Pennigular Mining Company (Limited). 4 2 6 0 1 0 0—101 00—1012 12, 18 11000 81. John del Rey. 10 10 0—1012 15 13 12 13 34 7 6 1 0 0—Nov. 29, 18 1174 United Mexican (silver), Mexico (S.E.). 15 3 3½ 3½ 3½ 116 6 0 4 0—Feb. 14, 18 1174 United Mexican (alver), Mexico (S.E.). 10 3 2 2½ 5 15 0 0 7 6—Dec. 12, 18 11 10 0000 Mexicon and So. Amer. Smelting Co. (S.E.). 10 3 2 2½ 5 15 0 0 7 6—Dec. 12, 18 12 15 3 20 0 7	155, Claw Bay 19690 10 Penslawdd Colliery 18000 156, Clow Bay 19690 10 Penslawdd Colliery 18000 156, Coded Mawr Pool 20000 5 Pen-y-Rhiew Colliery 2500 156, College Mines, Ireland (3s. paid) 3000 5s. 5s. 6s. 156, College Mines, Ireland (3s. paid) 3000 10 Pwillyr Engine Colliery 2500 156, Cornwall Great Consolidated Lead, &c. 24000 2 Redhill Mining 60 156, College Mines 156,
9876 North British Australasian [S.E.]	155. Dol wen Lead 15000 1 1 1 1 1 1 1 1 1
Nares	East Indian Coal
Nares	Exhail Coal
1	Great Caradon Slate 12000 1 Stragdale 700
PROGRESSIVE MINES. Shares. Paid. Last Price. Pro	Hennock Black Ore. 800 10s. 13/2 Tallesia Silver-Lead 2500
	Cardigan South Bog Mining 6000 1 Okehampton 1000 Chessevring Granite 9600 300 Octa 5000 Chessevring Granite 16000 250 Octa 5000 Chirt Catle 16000 250 Octa 9800 1000 Clara Silver-Lead (2i. 3a. 6d. paid) 5000 4 Park Iron Sompany 1000 Clara Silver-Lead (2i. 3a. 6d. paid) 5000 4 Park Iron Sompany 1000 Colew Bay Fool 2000 5 Octa 9800 1 Paragon and Spero Ceal. 2000 Colew Bay Fool 2000 5 Paragon and Spero Ceal. 2000 College Minine, Ireland (3s. paid) 3000 5 S. 5 S. 6s. Per-y-Rhiew Colliery 2500 College Minine, Ireland (3s. paid) 3000 5 S. 5 S. 6s. Per-y-Rhiew Colliery 2500 College Minine, Ireland (3s. paid) 3000 5 S. 5 S. 6s. Per-y-Rhiew Colliery 2500 College Minine, Ireland (3s. paid) 3000 5 S. 5 S. 6s. Per-y-Rhiew Colliery 2500 College Minine, Ireland (3s. paid) 3000 5 S. 5 S. 6s. Per-y-Rhiew Colliery 2500 College Minine, Ireland (3s. paid) 3000 5 S. 5 S. 6s. Per-y-Rhiew Colliery 2500 College Minine, Ireland (3s. paid) 3000 5 S. 5 S. 6s. Per-y-Rhiew Colliery 2500 College Minine, Ireland (3s. paid) 3000 5 S. 5 S. 6s. Per-y-Rhiew Colliery 2500 College Minine, Ireland (3s. paid) 50000 1 Sentitive Company 5000 East Goldwoop Mining 4006 1 1 1 1 Mining 5000 East Coldwoop Mining 5000 1 1 1 1 Mining 5000 1 Sentitive Company 5 Sentitive Company 5 Sentitive Company 5 Sentitive Company 5 Sentitive Company 6 Sentitive Com
2500 Abbey Consols (lead), Cardigan, 1s. 56. 1 1 1 1 1 1 1 1 1 1	Cronsertions on the Stock Erchauge,
100 Basert Graze United (cop.), Ken 15 15 15 16 17 17 17 17 18 18 19 19 19 19 19 19	JOINT-STOCK BANKS. Paid. Clos. Pr. Bus. Do ss. Shares. 22500 Australasis 40 87 89 88 4 200000 Crystal Palace 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5000 Boiling Well (cop.), Gwithian 5 2 1½ 2½ 256 Copper Hill (copper), Redruth 58 89 170 1005 Craddock Moor (cop.), St Cleer, 8 42), 48 1120 Reidford Connois 58 6 7½ 7½ 7½ 1000 Cwm Erfin (lead) Cardigansh. 8 12	180 20000 Colonial 25
2000 Brun-y-Fadwen (Lmitad) 25 6 6 15 1 2000 Brun-y-Fadwen (Lmitad) 25 6 6 15 1 2000 Brun-y-Fadwen (Lmitad) 26 6 6 15 1 2000 Brun-y-Fadwen (Lmitad) 26 6 1 26 1	20009 London Joint-Stock 10 - 29½ xd 25000 North of Europe Steam
176 176 176 177 176 177	Shares
### Onlistock Consols (copper) 5 3% 4¥ 4315 David Man Huller ### 116 1 3 3% 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1 4.* Our object being to make the Share List correct, we earnestly call upon all who have the power, to aid us, alterations or correction which may, from time to time, come under their notice. Reports from mines—in mation of every description, forwarded to our office, will meet ready attention.
Camborne Vean & Wh. Frances & 12 4%. 9 9 4006 Part Alfred Canada	at a